



U.S. Department of Energy  
Idaho Operations Office

# **Waste Area Group 10, Operable Unit 10-08, Remedial Investigation/Feasibility Study Annual Status Report for Fiscal Year 2004**

March 2005

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## **Idaho Completion Project**

**DOE/NE-ID-11198  
Project No. 23037**

**Waste Area Group 10, Operable Unit 10-08,  
Remedial Investigation/Feasibility Study  
Annual Status Report for Fiscal Year 2004**

**March 2005**

**Prepared for the  
U.S. Department of Energy  
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## **ABSTRACT**

This report provides a status of the progress made in Fiscal Year 2004 on 11 tasks identified in the *Waste Area Group 10, Operable Unit 10-08, Remedial Investigation/Feasibility Study Work Plan*. Major accomplishments include (1) completion of the *Idaho National Engineering and Environmental Laboratory Operable Unit 10-08 Sitewide Groundwater Model Work Plan*; (2) update of the sitewide groundwater level contour map using data from a mass water-level measuring event in June 2004; (3) completion of the *INEEL Sitewide Institutional Controls Plan* (as part of the *Remedial Design/Remedial Action Work Plan for Operable Units 6-05 and 10-04, Phase I*); (4) revision of MCP-3448, “Inclusion of New Sites under the Federal Facility Agreement and Consent Order”; and (5) review of groundwater monitoring data. Several tasks scheduled for Fiscal Year 2004 were not funded and will be rescheduled in future years.



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## ACRONYMS

bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
DOE	U.S. Department of Energy
DOE-ID	U.S. Department of Energy Idaho Operations Office
EDW	Environmental Data Warehouse
EPA	U.S. Environmental Protection Agency
FFA/CO	Federal Facility Agreement and Consent Order
FRG	final remediation goal
FY	fiscal year
ICP	Idaho Completion Project
INEEL	Idaho National Engineering and Environmental Laboratory
INL	Idaho National Laboratory
MCL	maximum contaminant level
MCP	management control procedure
NA	not applicable
OU	operable unit
RI/FS	remedial investigation/feasibility study
ROD	Record of Decision
RWMC	Radioactive Waste Management Complex
SMCL	secondary maximum contaminant level
SRPA	Snake River Plain Aquifer
TDEM	time domain electromagnetic
TSF	Technical Services Facility
USC	<i>United States Code</i>
USGS	United States Geological Survey
UXO	unexploded ordnance
VES	vertical electric sounding
WAG	waste area group



# **Waste Area Group 10, Operable Unit 10-08, Remedial Investigation/Feasibility Study Annual Status Report for Fiscal Year 2004**

## **1. INTRODUCTION**

The purpose of Waste Area Group (WAG) 10, Operable Unit (OU) 10-08, is the comprehensive evaluation of impacts to groundwater from operations at the Idaho National Laboratory (INL)—formerly the Idaho National Engineering and Environmental Laboratory (INEEL). Some of these operations have introduced radioactive and hazardous contaminants into the environment, and a number of these contaminants have been found in the Snake River Plain Aquifer (SRPA). The potential impacts to the groundwater from INL activities are being thoroughly investigated as part of the OU 10-08 remedial investigation/feasibility study (RI/FS).

Waste Area Group 10 was created in accordance with the *Federal Facility Agreement and Consent Order for the Idaho National Engineering Laboratory* (DOE-ID 1991) and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 USC § 9601 et seq.), as amended by the Superfund Amendments and Reauthorization Act (Public Law 99-499). The OU 10-08 RI/FS will not follow the normal timeframe allocated under the Federal Facility Agreement and Consent Order (FFA/CO). The *Waste Area Group 10, Operable Unit 10-08, Remedial Investigation/Feasibility Study Work Plan (FINAL)* (DOE-ID 2002a) describes the enforceable milestone schedule for OU 10-08 and the final deliverable date for the OU 10-08 Record of Decision (ROD). The OU 10-08 ROD is expected to be the last ROD completed at the INL, and the deliverable date depends on when the other WAGs' RODs are signed.

Waste Area Group 10 encompasses miscellaneous surface contamination sites and liquid disposal areas that are located throughout the INL Site but outside its nine major facility areas. These facility areas comprise the other nine INL WAGs. Operable Unit 10-08 addresses INL-related issues that are associated with the SRPA but are not addressed under the purview of the other WAGs. In addition, OU 10-08 includes new sites discovered within other WAGs after their RODs have been signed. The FFA/CO action plan (DOE-ID 1991) established a process that will continue to be followed for evaluating new sites. Characterization of these sites will follow the Track 1 or Track 2 process, as applicable.

The comprehensive nature and scope of OU 10-08 necessitate that monitoring data be collected over many years and long-term integration be maintained among individual WAGs to ensure that all data needed are available for the OU 10-08 RI/FS. The large area of the OU 10-08 domain and the long groundwater travel times require long-term monitoring of water quality and water levels to adequately characterize the SRPA for risk-assessment calculations. In addition, it is critical that the OU 10-08 numerical and conceptual model be interfaced with the other individual WAG models to create a comprehensive understanding of the aquifer flow regime, contaminant sources, and contaminant transport in the SRPA. An integrated understanding of the overall health of the SRPA beneath the INL is critical for communicating INL impacts to others who use SRPA water.

The work scope of the OU 10-08 RI/FS is based on filling data gaps originally identified in the OU 10-08 RI/FS Work Plan (DOE-ID 2002a). The activities in the work scope are necessary to characterize and assess INL-wide groundwater risks and will ultimately be used in the OU 10-08 ROD. It is important to note that many of the tasks done under the OU 10-08 RI/FS also support individual WAGs. For instance, the groundwater flow characteristics and INL-scale subsurface stratigraphy are used as boundary conditions for the smaller “windows” in the SRPA studied by individual WAGs. In addition,

assessment of intermingling plumes between the Idaho Nuclear Technology and Engineering Center and the Radioactive Waste Management Complex (RWMC) will impact risk assessment calculations. The tasks identified in the OU 10-08 RI/FS Work Plan and the progress made toward their completion in Fiscal Year (FY) 2004 are summarized in Table 1.

## **2. OPERABLE UNIT 10-08 TASKS/ACTIVITIES PERFORMED IN FISCAL YEAR 2004**

The following subsections describe the status of the 11 main tasks to be accomplished during the OU 10-08 RI/FS.

### **2.1 Task 1: Development of a Comprehensive Groundwater Sample Results Database**

This task was performed as part of the Idaho Completion Project (ICP) work scope under a collaborative activity with the Long-term Stewardship Project. Operable Unit 10-08 is utilizing the output from the resulting Environmental Data Warehouse (EDW), which was created as a database for all past, current, and future data from sampling at the INL. The EDW contains data from both the United States Geological Survey (USGS) and the Integrated Environmental Data Management System. With a few exceptions, all historical data have been successfully transferred from the Integrated Environmental Data Management System to the EDW. All sampling data are now entered into the EDW.

### **2.2 Task 2: Evaluate Groundwater Data**

This task includes gathering, reviewing, and organizing available water-quality and construction data for the 22 wells that are currently being monitored annually under the purview of OU 10-08. These data will be used to establish a complete record for each well and for preparation of parameter trends. Well construction information was reviewed and compiled in FY 2003 (Table 2). The well locations are plotted on Figure 1.

Twenty-two wells were sampled for volatile organic compounds (Appendix IX target analyte list), metals (filtered), anions (including bicarbonate), and radionuclides (I-129, tritium, Tc-99, gross alpha, gross beta, gamma spectrometry, uranium isotopes, and Sr-90) during June and July 2004. Sampling was conducted in accordance with the *Field Sampling Plan for Groundwater Monitoring under Operable Unit 10-08 for Fiscal Years 2002, 2003, and 2004* (INEEL 2003a), and wells were sampled for the analytes listed on the sampling and analysis plan tables in Appendix A of that plan. Full analytical results for each well are provided in Appendix A of this report.

The data for field-measured parameters (including temperature, pH, and conductivity) are summarized in Table 3. In addition, Table 2 includes completion well construction information, including screen/open interval, pump depth, and approximate water level at the time of sampling. The data for field parameters are included, because abnormal pH (high or low) and high-conductivity values can be used as indicators of contamination. The conductivity values for select wells are shown in Figure 2. The USGS-004 and USGS-027 wells have higher conductivity values than the other wells (Table 3 and Figure 2), suggesting that USGS-004 and USGS-027 are influenced by off-Site factors.

Table 1. Activities planned for or performed in Fiscal Year 2004 by task identified in the Operable Unit 10-08 Remedial Investigation/Feasibility Study Work Plan (DOE-ID 2002a).

Description	Status	Comments
<b>Task 1: Development of a Comprehensive Groundwater Sample Results Database</b>		
Develop a comprehensive database of groundwater samples.	Completed in FY 2004.	With a few exceptions, all data from the Environmental Restoration Information System have been entered into the EDW. All data collected in the future will be entered into EDW.
<b>Task 2: Evaluate Groundwater Chemistry Data</b>		
Evaluate the groundwater data in relation to the monitoring network of 22 wells with the information incorporated into the annual OU 10-08 RI/FS report.	Ongoing	Monitoring data have been reviewed for FY 2004. This task will continue on an annual basis.
Evaluate groundwater quality for trends, comparing new analytical results with current groundwater model predictions.	Planned for FY 2004.	This task is not completed, because the work scope was not funded in FY 2004. This task will be performed in future years.
Evaluate risk from contaminants of concern to groundwater, incorporating currently available data.	An INL-scale evaluation is planned for future years. The facility-scale evaluation is ongoing.	This work is to take place after individual WAGs have transferred monitoring responsibilities to WAG 10. Currently, the draft WAG 3 ROD is scheduled for December 31, 2006, and the draft WAG 7 ROD is scheduled for December 31, 2007.  Evaluations of contaminants of concern in the perched water zones and aquifers at various facilities were reviewed to establish familiarity with the conditions at these facilities and to maintain institutional knowledge.
Revise the <i>Waste Area Group 10, Operable Unit 10-08, Remedial Investigation/Feasibility Study Work Plan (FINAL)</i> (DOE-ID 2002a) to incorporate sampling in support of the new deep core holes that will be converted to monitoring wells.	In progress	The drilling of additional core holes has been identified as a data gap for development of the Sitewide Groundwater Flow Model.  Groundwater monitoring plans will be prepared (or amended, as appropriate) upon well site selection and well installation.

Table 1. (continued).

Description	Status	Comments
<b>Task 3: Evaluate Alternative Groundwater Sampling and Purging Methodology</b>		
Evaluate alternative groundwater well sampling and purging methodology.	Completed in FY 2003.	See the <i>Waste Area Group 10, Operable Unit 10-08, Remedial Investigation/Feasibility Study Annual Report for Fiscal Year 2003</i> (DOE-ID 2004a).
<b>Task 4: Evaluate Potentially Commingled Plumes</b>		
Evaluate potentially commingled plumes, incorporating annual data.	Ongoing	Work necessary to complete this task is discussed in the <i>Idaho National Engineering and Environmental Laboratory Operable Unit 10-08 Sitewide Groundwater Model Work Plan</i> (DOE-ID 2004b). Evaluation of commingling plumes will be completed after the sitewide numerical model is completed.
<b>Task 5: Evaluate Groundwater Quality for Current Compliance with Maximum Contaminant Levels or Other Risk-Based Concentrations</b>		
Task 5 provides for the evaluation of groundwater on a sitewide basis.	To be conducted in future years.	This activity will be conducted after WAG 10 assumes responsibility for the individual WAGs. Currently, WAG 10 personnel review the applicable documents (e.g., annual monitoring reports and 5-year reviews) to remain familiar with conditions at these WAGs.
<b>Task 6: Methods to Incorporate New Sites into WAG 10, OU 10-08</b>		
Review the procedures for incorporating new sites into WAG 10.	Completed in FY 2004.	“Inclusion of New Sites under the Federal Facility Agreement and Consent Order” (MCP-3448) was revised in FY 2004. Documents or procedures used to incorporate new sites into WAG 10 will be reviewed and updated when requirements change or when otherwise determined to be necessary.
<b>Task 7: Evaluation of Phytoremediation of Mercury in Soils at Site TSF-08</b>		
Evaluate the effectiveness of the phytoremediation of mercury in the soil at Site TSF-08.	To be conducted in future years.	This is called out as a task for FY 2004 but was not completed, because the work scope was not funded.

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Table 1. (continued).

Description	Status	Comments
<b>Task 8: Revise Sitewide Groundwater Model</b>		
Revise the Sitewide Groundwater Model.	In progress	This task is addressed in the <i>Idaho National Engineering and Environmental Laboratory Sitewide Groundwater Model Work Plan</i> (DOE-ID 2004b).
<b>Task 9: Institutional Controls</b>		
The development of comprehensive sitewide institutional controls resides within the <i>Remedial Design/Remedial Action Work Plan for Operable Units 6-05 and 10-04, Phase I</i> (DOE-ID 2004e), as directed by the <i>Record of Decision Experimental Breeder Reactor-I/Boiling Water Reactor Experiment Area and Miscellaneous Sites</i> (DOE-ID 2002b).	Completed in FY 2004.	The <i>INEEL Sitewide Institutional Controls Plan</i> (DOE-ID 2004d) was completed as part of the <i>Remedial Design/Remedial Action Work Plan for Operable Units 6-05 and 10-04, Phase I</i> (DOE-ID 2004e). The <i>INEEL Sitewide Institutional Controls Plan</i> supports the <i>Idaho National Engineering and Environmental Laboratory Comprehensive Facility and Land Use Plan</i> (DOE-ID 1997).
<b>Task 10: Risk Evaluation for Groundwater</b>		
This task will be among the last completed during the OU 10-08 RI/FS. The risk assessment will be completed to determine risk on the WAG 10 scale, incorporating up-to-date numerical modeling efforts and analytical data.	Ongoing	Currently, WAG 10 is interfacing with individual WAGs in order to incorporate the work and findings of individual WAGs into the Sitewide Groundwater Model used for the risk assessment.
<b>Task 11: Verification of Water Level Measuring Points</b>		
The correct water level measuring points, casing stick-ups, and well surveys for all wells used for sitewide groundwater monitoring will be verified.	Ongoing	During FY 2004, casing stick-ups and measuring points were verified during sitewide groundwater level measurements. Task 11 is ongoing.

DOE-ID = U.S. Department of Energy Idaho Operations Office

EDW = Environmental Data Warehouse

FY = fiscal year

INEEL = Idaho National Engineering and Environmental Laboratory

INL = Idaho National Laboratory

MCP = management control procedure

OU = operable unit

RI/FS = remedial investigation/feasibility study

ROD = Record of Decision

TSF = Technical Support Facility

WAG = waste area group

Table 2. Well construction summary.

Well Name	Year Drilled	Hole Diameter and Interval (ft)	Casing Size and Interval (ft)	Screened Interval(s) (ft)	Screen Material	Filter Pack Interval (ft)	Depth to Water (ft)	Pump Depth (ft)	Total Depth (ft)
Boundary Wells									
USGS-001	1949	6 in. (0–433) 5 in. (433–636)	6 in. (-1.49–433) 5 in. (423–600) 5 in. (630–634)	600–630	Steel, perforated	Not found	590.97	612	635.7
USGS-009	1951	8 in. (0–242.95) 6.25 in. (242.95–456.26) 6 in. (456.26–654.14)	8 in. (-0.78–242.95) 6.25 in. (236.35–456.26) 6 in. (456.26–620.14) 6 in. (650.14–654.14)	620.14–650.14	Steel, perforated	Not found	610.46	635	654.14
USGS-086	1966	8 in. (0–691)	8 in. (0–48)	48–691	Open hole	NA	652.48	678	691
USGS-101	1974	10 in. (0–30) 8 in. (30–774) 6 in. (774–865)	8 in. (0–29) 6 in. (-1.0–774)	750–865	Steel, perforated	Not found	774.8	790	865
USGS-103	1980	16 in. (0–10) 10 in. (10–575) 8 in. (575–760)	12 in. (0–10) 8 in. (0–575)	575–760	Open hole	NA	586.67	628.67	760
USGS-105	1980	16 in. (0–10) 10 in. (10–400) 8 in. (400–800)	12 in. (0–10) 8 in. (0–400)	400–800	Open hole	NA	672.97	700	800
USGS-108	1980	16 in. (0–10) 10 in. (10–400) 8 in. (400–760)	12 in. (0–10) 8 in. (0–400)	400–760	Open hole	NA	609.51	637	760
USGS-109	1980	16 in. (0–10) 10 in. (10–175) 8 in. (175–340) 6 in. (340–800)	12 in. (0–10) 8 in. (0–175) 6 in. (175–340) 4 in. (0–600)	600–800	Steel, perforated	Not found	624.15	656	800
USGS-110	1980	16 in. (0–5) 10 in. (5–350) 8 in. (350–780)	12 in. (0–5) 8 in. (0–350) 6 in. (0–580)	580–780	Steel, perforated	Not found	567.01	612	780

Table 2. (continued).

Well Name	Year Drilled	Hole Diameter and Interval (ft)	Casing Size and Interval (ft)	Screened Interval(s) (ft)	Screen Material	Filter Pack Interval (ft)	Depth to Water (ft)	Pump Depth (ft)	Total Depth (ft)
Guard Wells									
Highway 3	1967	12 in. (0–335) 10 in. (335–681) 8 in. (681–750)	8 in. (-1.4–680)	680–750	Open hole	NA	537.83	567	750
USGS-002	1949	>6.25 in. (0–434) 5 in. (434–704) 5 in. (696–704)	6.25 (-1.90–434) 5 in. (427–675) 5 in. (696–704)	675–696	Steel, perforated	Not found	663.53	683	704
USGS-104	1980	16 in. (0–10) 10 in. (10–550) 8 in. (550–700)	12 in. (0–10) 8 in. (0–550)	550–700	Open hole	NA	558.87	592	700
USGS-106	1980	16 in. (0–10) 10 in. (10–605) 8 in. (605–760)	12 in. (-0.2–10) 8 in. (-1.5–400)	400–605 605–760	Open hole Open hole	NA	590.95	609	760
USGS-107	1980	16 in. (0–10) 10 in. (10–200) 8 in. (200–690)	12 in. (0–10) 8 in. (0–200) 6 in. (0–270)	270–690	Open hole	NA	482.32	531	690
Baseline Wells									
DH-1	1984	8 in. (0–10) 6 in. (10–400)	8 in. (-0.6–10) 6 in. (-1.4–380)	380–400	Open hole	NA	275.21	No pump	400
P&W-3	1957	16 in. (0–408.26)	10 in. (-2–322.34) 10 in. (401.26–406.26)	322.34–401.26	Steel, perforated	288–402.84	307.1	No pump	408.26
USGS-004	1950	6.25 in. (0–322) 4 in. (322–553)	6.25 (-1.76–285) 322–553	285–315	Steel, perforated, open hole	NA	270.37	303	553
USGS-008	1950	>6.25 in. (0–812)	6.25 in. (0–782)	782–812	Steel, perforated, open hole	Not found	769.81	801	812
USGS-019	1951	6 in. (0–401)	6 in. (-1.83–284.86) 6 in. (305.86–399.19)	284.86–305.86	Steel, perforated	Not found	280.16	322	401
USGS-026	1952	8 in. (0–266.5)	6.25 in. (-1.0–232)	232–266.5	Steel, perforated	Not found	214.95	255	266.5
USGS-027	1952	12 in. (0–137) 8 in. (137–312)	6.25 in. (-2.0–250) 6.25 in. (260–298) 6.25 in. (308–312)	250–260 298–308	Steel, perforated Steel, perforated	Not found	230.44	262	312
USGS-126B	2000	9-7/8-in. (0–408) 6 in. (408–452)	6 in. (-1.1–408)	408–452	Open hole	NA	420.31	420	452

NA = not applicable

USGS = United States Geological Survey

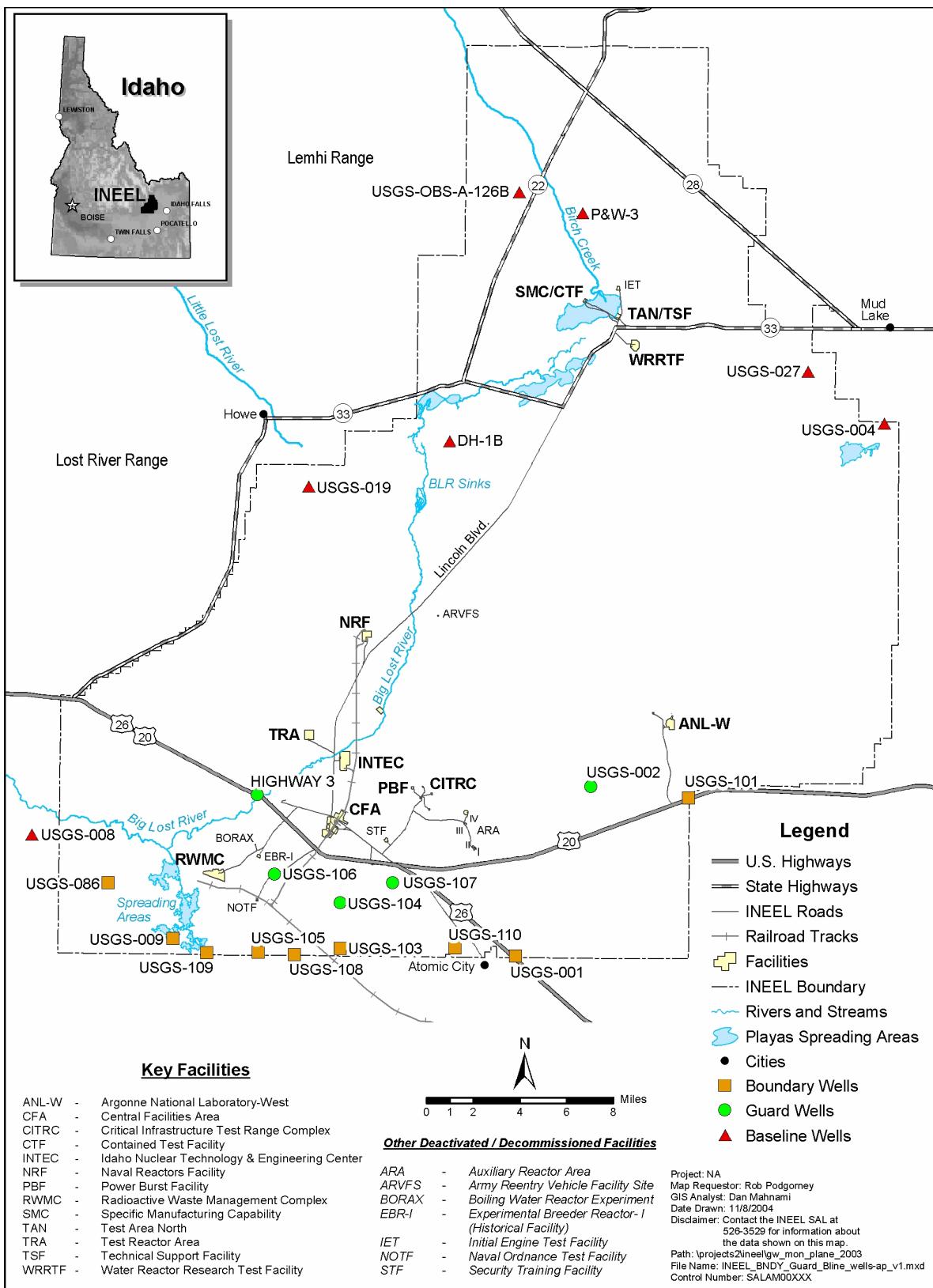


Figure 1. Idaho National Laboratory baseline, boundary, and guard wells sampled in June and July 2004.

Table 3. Summary of field-measured parameters.

Well Name	Water Level (ft bgs) <sup>a</sup>	Date Sampled	Time Sampled	Temp. (°C) <sup>b</sup>	pH	Specific Conductivity (mmhos/cm)	Dissolved Oxygen (mg/L)
<b>Boundary Wells</b>							
USGS-001	594.06	06/28/2004	1110	14.28	7.63	0.32	7.91
USGS-009	614.47	07/06/2004	1326	11.51	7.71	0.356	6.89
USGS-086	655.5	07/06/2004	1158	10.1	7.91	0.316	9.19
USGS-101	769.25	07/06/2004	938	13.89	7.73	0.285	6.66
USGS-103	593.4	06/30/2004	1204	13.81	7.62	0.363	7.83
USGS-105	675.52	06/28/2004	1105	13.77	7.73	0.364	7.45
USGS-108	614.09	06/28/2004	1318	13.2	7.68	0.344	8.12
USGS-109	626.27	06/23/2004	1336	13.89	7.67	0.357	7.58
USGS-110	570.79	06/28/2004	1013	14.69	7.43	0.369	5.91
<b>Guard Wells</b>							
Highway 3	NA	06/29/2004	920	19.03	7.60	0.334	6.42
USGS-002	667.68	07/06/2004	1220	13.74	7.48	0.355	7.72
USGS-104	561.27	06/30/2004	1006	12.23	7.44	0.322	9.51
USGS-106	593.56	06/23/2004	1140	14.26	7.55	0.389	7.4
USGS-107	485.88	06/28/2004	1222	14.95	7.50	0.402	7.83
<b>Baseline Wells</b>							
DH-1B	287.85	07/07/2004	1308	15.87	7.66	0.292	0 <sup>c</sup>
P&W-3	313.4	07/08/2004	1129	8.65	7.64	0.4	8.27
USGS-004	275.47	06/21/2004	1137	12.09	7.25	0.691	6.48
USGS-008	773.31	07/06/2004	1046	11.21	7.84	0.356	7.09
USGS-019	282.57	06/22/2004	1232	17.53	7.33	0.374	6.58
USGS-026	216.89	07/08/2004	1355	16	7.41	0.389	6.82
USGS-027	233.95	06/22/2004	1018	15.61	7.61	0.545	4.91
USGS-126B	418.13	06/21/2004	1322	12.01	9.95	0.311	6.03

a. Water level measurement before sampling

b. Temperature, dissolved oxygen, conductivity, and pH were measured using a flow-through cell.

c. Dissolved oxygen sensor was not functioning.

bgs = below ground surface

NA = not applicable

USGS = United States Geological Survey

The primary radiological analytes detected included gross alpha, gross beta, uranium isotopes, and tritium (Table 4). These analytes were below their respective maximum contaminant levels (MCLs). Other radiological analytes detected include Co-60 in USGS-101, Cs-137 in USGS-002, Eu-154 in USGS-126B, and Nb-95 in USGS-027. The concentrations of these analytes were near their respective detection limits. These analytes do not have a history of occurrence in these wells, and their occurrence near the detection limit makes their detection suspect. The concentrations of gross alpha, gross beta, and uranium isotopes were similar to background, based on background values from Knobel, Orr, and Cecil (1992). Tritium was detected in two wells, USGS-104 and USGS-106, and both of these wells have a history of tritium detections (Figure 3). The tritium concentrations in these wells are near 1,000 pCi/L, considerably less than the MCL of 20,000 pCi/L. Over the past 20 years, both wells exhibit a downward trend in tritium concentration.

Table 4. Summary of sampling results for tritium, uranium isotopes, gross alpha, and gross beta.

Well	Date Sampled	Gross Beta (MCL <sup>a</sup> )			Gross Alpha (MCL = 15 pCi/L)			Uranium-233/234 (MCL = 30 µg/L <sup>c</sup> )			Uranium-238 (MCL = 30 µg/L <sup>c</sup> )			Uranium-235 (MCL = 30 µg/L <sup>c</sup> )			Tritium (MCL = 20,000 pCi/L)			
		pCi/L	+/-	QF <sup>b</sup>	pCi/L	+/-	QF <sup>b</sup>	pCi/L	+/-	QF <sup>b</sup>	pCi/L	+/-	QF <sup>b</sup>	pCi/L	+/-	QF <sup>b</sup>	pCi/L	+/-	QF <sup>b</sup>	
<b>Boundary Wells</b>																				
USGS-001	06/28/2004	0.261	0.566	UJ	1.73	0.644	UJ	1.83	0.253	—	0.818	0.16	—	0.0434	0.051	U	148	73	UJ	
USGS-009	07/06/2004	3.49	0.836	J	2.48	0.691	J	1.39	0.227	—	0.518	0.133	—	0.187	0.081	J	148	87.5	U	
USGS-009	Dup	07/06/2004	4.68	0.936	J	1.15	0.622	UJ	1.52	0.244	—	0.931	0.184	—	0.0917	0.068	—	14.3	87.9	U
USGS-086		07/06/2004	2.81	0.928	J	3.34	0.822	J	1.2	0.225	—	0.703	0.167	—	0.139	0.075	U	114	88.2	U
USGS-101		07/06/2004	3.24	0.778	J	1.74	0.52	J	1.23	0.224	—	0.591	0.157	—	0.16	0.096	U	108	87.8	U
USGS-103		06/30/2004	2.35	0.803	UJ	1.12	0.694	UJ	1.3	0.218	—	0.576	0.142	—	0.198	0.085	UJ	70	87.2	U
USGS-105		06/28/2004	3.48	0.945	J	2.07	0.784	UJ	1.63	0.267	—	0.483	0.137	—	0.304	0.112	J	561	101	UJ
USGS-108		06/28/2004	2.67	0.616	J	0.752	0.595	UJ	1.19	0.198	—	0.675	0.145	—	0.0703	0.049	U	204	75.5	UJ
USGS-109		06/23/2004	2.2	0.561	J	1.98	0.713	UJ	1.31	0.215	—	0.539	0.14	—	0.374	0.124	—	276	79.7	UJ
USGS-110		06/28/2004	3.79	0.88	J	3.13	0.737	J	2.24	0.325	—	0.748	0.176	—	0.172	0.087	U	247	75.5	UJ
<b>Guard Wells</b>																				
Highway 3	06/29/2004	0.839	0.486	UJ	1.33	0.628	UJ	0.934	0.172	—	0.799	0.158	—	0.123	0.062	U	154	78.1	U	
USGS-002	07/06/2004	4.52	0.913	J	2.89	0.784	J	1.34	0.218	—	0.692	0.153	—	0.147	0.07	UJ	135	85.2	U	
USGS-104	06/30/2004	2.32	0.935	UJ	1.34	0.657	UJ	0.955	0.191	—	0.44	0.128	—	0.217	0.09	J	946	104	—	
USGS-106	06/23/2004	3.03	0.612	J	0.967	0.604	UJ	1.41	0.205	—	0.565	0.124	—	0.221	0.083	UJ	1,090	93.7	J	
USGS-107	06/28/2004	2.68	0.571	J	1.8	0.709	UJ	1.74	0.225	—	0.715	0.136	—	0.182	0.072	UJ	75.6	73.3	U	
<b>Baseline Wells</b>																				
DH-1B	07/07/2004	3.41	0.873	J	2.9	0.701	J	2.16	0.302	—	0.602	0.151	—	0.13	0.07	U	166	95.9	U	
P&W-3	07/08/2004	1.25	0.667	U	1.67	0.731	UJ	1.75	0.242	—	0.602	0.134	—	0.188	0.074	J	-25.4	84.9	U	
USGS-004	06/21/2004	6.89	0.996	J	2.74	0.803	J	2.09	0.276	—	1.48	0.226	—	0.446	0.118	—	204	73.9	UJ	
USGS-008	07/06/2004	4.22	0.916	J	2.64	0.693	J	1.56	0.24	—	0.576	0.138	—	0.311	0.101	—	106	93.1	U	
USGS-019	06/21/2004	0.605	0.488	UJ	2.16	0.718	J	1.2	0.205	—	0.356	0.114	—	0.454	0.122	—	191	76	UJ	
USGS-026	07/08/2004	2.32	0.708	UJ	9.32	1.38	—	2.24	0.313	—	0.872	0.184	—	0.168	0.08	UJ	1.53	71.7	U	
USGS-027	06/22/2004	4.51	0.683	J	3.17	0.828	J	2.65	0.307	—	1.38	0.208	—	0.382	0.105	—	129	76.5	U	
USGS-027	Dup	06/22/2004	4.01	0.665	J	2.68	0.871	J	2.36	0.301	—	1.07	0.185	—	0.115	0.062	U	240	94.2	UJ
USGS-126B		06/21/2004	1.95	0.596	J	1.8	0.774	UJ	1.87	0.269	—	0.439	0.119	—	0.359	0.111	—	259	75.8	UJ

a. The MCL for gross beta is based on an exposure criterion of 5 mrem/yr.

b. QF = qualifier flag. See Appendix A for qualifier flag definitions.

c. The concentration of uranium metal was less than 20 µg/L in all wells. Conversion from µg/L to pCi/L in measured values is significantly less than MCLs.

Dup = duplicate sample

MCL = maximum contaminant level

USGS = United States Geological Survey

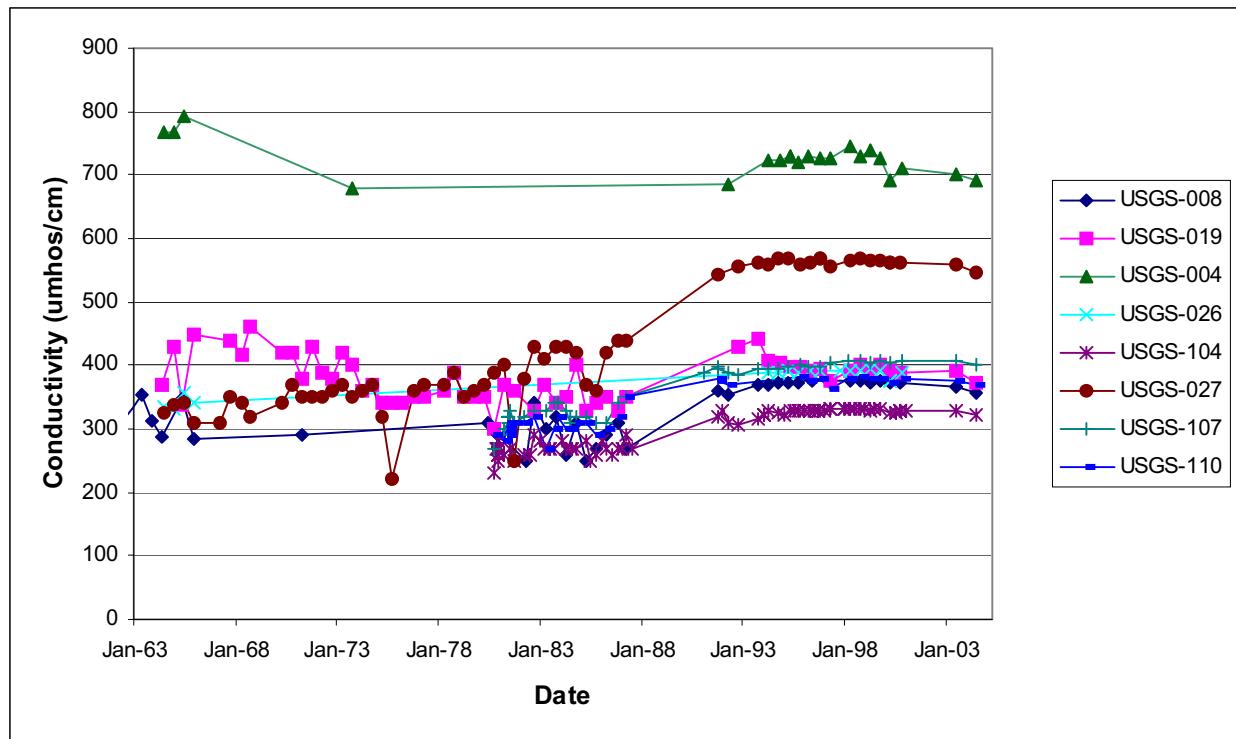


Figure 2. Plot of conductivity values for select wells.

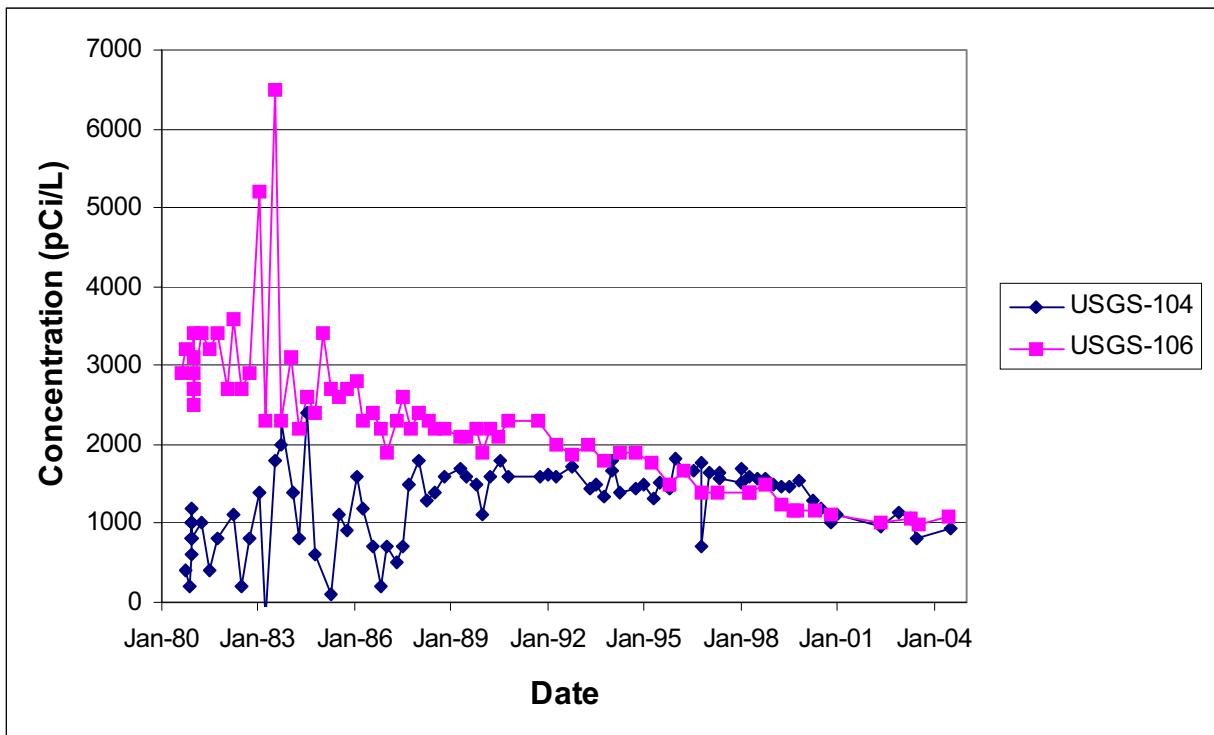


Figure 3. Tritium concentrations over time for USGS-104 and USGS-106.

A few volatile organic compounds were detected at concentrations well below MCLs.

Bromomethane was detected in USGS-002, USGS-109, and USGS-106 at concentrations of 0.44, 1.1, and 1.4 µg/L, respectively. These detections are significantly below the MCL of 100 µg/L for trihalomethanes. Methylene chloride and sulfur dioxide were detected in Well DH-1B at concentrations of 26 and 1.7 µg/L, respectively. The MCL for methylene chloride is 5 µg/L; however, it was also detected in a field blank and is a common laboratory contaminant. The methylene chloride data were not flagged nondetect, because they were greater than 10 times the field blank. Trichloroethene was detected in USGS-109 at less than 1 µg/L, and carbon tetrachloride was detected in USGS-105 at 0.24 µg/L. These low-level detections do not occur consistently and are well below their respective MCLs of 5 µg/L.

The data for anions, common cations, and metals are summarized in Table 5 and are compared to MCLs or secondary MCLs. Data are also compared to USGS background values for the INL (USGS 1999). Review of the WAG 10 boundary, baseline, and guard wells indicates that all metals and anions are below their respective MCLs or secondary MCLs. However, zinc concentrations in the groundwater samples from USGS-101, USGS-086, USGS-103, USGS-104, USGS-105, USGS-106, USGS-108, and USGS-109 and the Highway 3 well were elevated (Figure 4). The elevated zinc concentrations in these groundwater monitoring wells are the result of corroding galvanized discharge/riser pipe used in their construction. Elevated zinc concentrations in groundwater have been correlated to galvanized riser pipes for other wells at the INL (INEEL 2003b, ICP 2004).

The relative and absolute concentrations of common cations and anions are water quality parameters that can be used to distinguish sources of water and contamination. Theoretically, the chemical signature of the various water sources can be used to discern groundwater flow paths and identify sources of contamination. The common cations are sodium, potassium, calcium, and magnesium, and the common anions are chloride, sulfate, and bicarbonate. The anion and major cation chemistry of USGS-004 and USGS-027 suggests off-Site influences as described below. The USGS-004 has a much higher nitrate concentration (3.8 mg/L-N) than the USGS background for the INL and other wells monitored under WAG 10 (Table 3 and Appendix A). The higher nitrate concentration along with the higher specific conductance value in this well (as shown in the field parameters) probably reflects an off-Site agricultural influence. The composition of USGS-027 is high in sodium and chloride compared to the other WAG 10 wells and background values for the SRPA. The location of USGS-027 suggests off-Site influence is responsible for the well's elevated sodium, chloride, and specific conductance.

In addition, historical land uses at the INL have included munitions and explosives testing. Potential contamination of the soil and groundwater resulting from the chemical compounds used in these explosives led to an OU 10-08 sampling event in March 2003. Sampling was conducted for explosive compounds and their degradation products to satisfy OU 10-04 requirements concerning potential contamination in the SRPA. Sampling was conducted in a selected well set proximal to potential contamination sources. The wells were sampled for trinitrotoluene, cyclotrimethylene trinitroamine (Royal Demolition Explosive), 1,3,5-trinitrobenzene, 4-amino-2,6-dinitrotoluene, 2,4-dinitrotoluene, and 2,6-dinitrotoluene. Analytical results from samples collected in April 2003 showed that all compounds were not detectable in the SRPA.

Most contamination of ordnance, unexploded ordnance (UXO), and UXO-related areas at the INL resulted from activities conducted in the 1940s at the Naval Proving Ground portion of the INL. Most of the projectiles were nonexplosive, but experimental and test work was also performed using explosives and live ordnance, primarily in mass detonations. Given the relatively long length of time from when these activities were performed and the fact that no explosives or degradation products were detected in the SRPA, it was determined that no further sampling and analysis of the aquifer were required for these compounds.

Table 5. Summary of inorganic results.

Compound	Sample Units	Guard		Boundary		Baseline		MCL or SMCL <sup>a</sup>	Background <sup>b</sup>	Detections above	Detections above
		Max.	Min.	Max.	Min.	Max.	Min.			Background	MCL or SMCL
<b>Anions</b>											
Alkalinity	mg/L	159	129	144	104	289	125	None	169–174	Yes	NA
Bicarbonate	mg/L	159	129	144	104	289	125	None	—	—	NA
Carbonate	mg/L	U	U	U	U	U	U	None	—	—	NA
Chloride	mg/L	22	5.8	19.5	9.5	56.8	7.1	250	16–27	Yes	0
Fluoride	mg/L	0.58	0.11	0.98	0.12	0.58	0.11	2	0.3–0.5	Yes	0
Nitrate/nitrite as N	mg/L	1.7	0.47	1.6	0.58	3.8	0.44	10	1 to 2	Yes	0
Sulfate	mg/L	25.5	15.8	24.7	9.7	37.4	19.2	250	24–31	Yes	0
<b>Common Cations</b>											
Calcium	µg/L	44,900	33,800	40,100	29,500	63,400	37,000	None	43,000–46,000	Yes	NA
Magnesium	µg/L	17,000	11,500	15,300	9,320	22,800	14,100	None	15,000	Yes	NA
Potassium	µg/L	4,110	3,460	3,960	1,790	6,740	U	None	3,100–3,500	Yes	NA
Sodium	µg/L	17,000	6,210	18,000	11,300	49,500	6,860	None	14,000–17,000	Yes	NA
<b>Metals</b>											
Aluminum	µg/L	43.6	U	U	U	U	U	50 to 200	10–13	Yes	0
Antimony	µg/L	U	U	U	U	U	U	6	—	—	0
Arsenic	µg/L	1.6	U	3.2	U	3.1	U	50/10 <sup>c</sup>	2 to 3	No	0
Barium	µg/L	52.3	31.6	46.3	17.2	135	38.4	2,000	50 to 70	Yes	0
Beryllium	µg/L	U	U	U	U	U	U	4	NA	No	0
Cadmium	µg/L	U	U	U	U	U	U	5	<1	No	0
Chromium	µg/L	8.3	U	12.6	U	8.2	U	100	2 to 3	Yes	0
Cobalt	µg/L	U	U	U	U	U	U	None	3	No	NA
Copper	µg/L	U	U	U	U	U	U	1,300/1,000	<1	No	0
Iron	µg/L	U	U	150	U	U	U	300	16–25	Yes	0
Lead	µg/L	U	U	U	U	U	U	15 <sup>d</sup>	1 to 5	No	0
Manganese	µg/L	U	U	22.4	U	11.6	U	50	7	Yes	0
Mercury	µg/L	U	U	U	U	U	U	2	NA	No	0
Nickel	µg/L	U	U	U	U	U	U	None	10	No	NA
Selenium	µg/L	U	U	4	U	U	U	50	<1	Yes	0
Silicon	µg/L	16,000	11,700	16,300	11,700	18,100	6,660	None	—	—	NA

Table 5. (continued).

Compound	Sample Units	Guard		Boundary		Baseline		MCL or SMCL <sup>a</sup>	Background <sup>b</sup>	Detections above	Detections above
		Max.	Min.	Max.	Min.	Max.	Min.			Background	MCL or SMCL
Silver	µg/L	U	U	U	U	U	U	100.0	2	No	NA
Strontium	µg/L	257	147	239	93.8	292	181	None	220–237	Yes	NA
Thallium	µg/L	0.91	U	U	U	U	U	2	—	—	0
Uranium	µg/L	16.3	U	19.2	U	15.8	U	30	—	—	0
Vanadium	µg/L	6.1	U	6	U	4.8	U	None	8	No	NA
Zinc	µg/L	194	U	335	U	67.4	U	5,000	10.5–54	Yes	0

a. Numbers in italics are for SMCL.

b. Background is from two sources. Plain numbers are from Knobel, Orr, and Cecil (1992); italicized numbers are from USGS (1999)—median and mean values.

c. The proposed new MCL for arsenic is 10 µg/L.

d. The action level for lead is 15 µg/L.

MCL = maximum contaminant level

NA = not applicable

SMCL = secondary maximum contaminant level

U = undetected

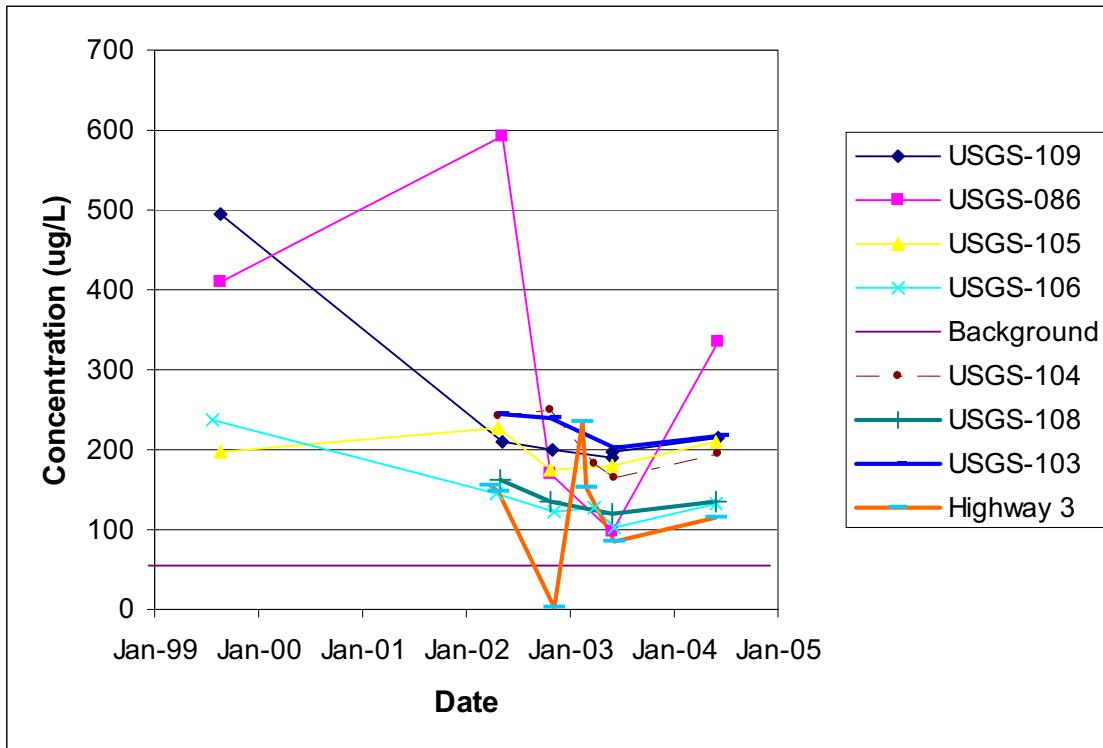


Figure 4. Zinc concentrations at select wells that have galvanized riser pipes.

### 2.3 Task 3: Evaluate Alternative Groundwater Sampling and Purguing Methodology

An in-depth study to evaluate the possibility of commencing a low-flow, groundwater-monitoring, well-purging program for OU 10-08 was completed in FY 2003. The full report for that study is provided in Appendix C of the *Waste Area Group 10, Operable Unit 10-08, Remedial Investigation/Feasibility Study Annual Report for Fiscal Year 2003* (DOE-ID 2004a).

### 2.4 Task 4: Evaluate Potentially Commingled Plumes

The bulk of this task will be performed near the end of the OU 10-08 RI/FS process. Currently, the predicted extent of contaminant plumes for all WAGs is being tracked on a single map. Modeled plume geometries are subject to change as the input for the predictions is modified based on new data and remedial actions. Interaction with the individual WAGs is critical for maintaining an institutional memory of the various assumptions and approaches used by each WAG during the RI/FS process.

In December 2004, the *Idaho National Engineering and Environmental Laboratory Operable Unit 10-08 Sitewide Groundwater Model Work Plan* (DOE-ID 2004b) was completed; it details the work necessary to update the INL Sitewide Groundwater Model. The numerical model and groundwater monitoring will be used to evaluate flow and contaminant transport and to provide data needed to evaluate commingled plumes.

## **2.5 Task 5: Evaluate Groundwater Quality for Current Compliance with Maximum Contaminant Levels or Other Risk-Based Concentrations**

Monitoring analysis results are currently evaluated against MCLs and other risk-based limits. This task is a long-term responsibility for WAG 10 and, as such, will not be required on a Sitewide basis until the responsibility is turned over to WAG 10 from the individual WAGs.

## **2.6 Task 6: Method to Incorporate New Sites into Waste Area Group 10, Operable Unit 10-08**

The OU 10-08 responsibilities include the evaluation of newly identified INL release sites that cannot be addressed under any existing RODs. The FFA/CO action plan (DOE-ID 1991) established a process that will continue to be followed for evaluating new sites. Characterization of these sites will follow the Track 1 or Track 2 process, as applicable.

During FY 2004, a revision of the process for incorporating new sites into WAG 10 was completed. Management Control Procedure (MCP) -3448, “Inclusion of New Sites under the Federal Facility Agreement and Consent Order,” details the procedures for reporting new sites and provides direction for listing the site under the appropriate WAG. With only a few exceptions, new sites that are identified and accepted into the CERCLA program will be listed in the OU 10-08 ROD. New sites with special conditions specifically relating them to a particular WAG will continue to be placed under the open ROD for the responsible WAG. After the completion of any remaining individual WAG RODs, new sites will be listed in the OU 10-08 ROD. Documents that guide incorporation of new sites will be reviewed and updated as requirements change or as otherwise determined necessary.

## **2.7 Task 7: Evaluation of Phytoremediation of Mercury in Soil at Site TSF-08**

The Technical Support Facility (TSF) -08 mercury spill area is a section of railroad bed near the southwest corner of the Test Area North 607 building. In 1958, the area was contaminated by a large mercury spill from the Heat Transfer Reactor Experiment-III engine. A removal action was done in 1994, and the area was backfilled with clean gravel. Post-removal sampling showed low levels of mercury at least 2.5 ft below ground surface (bgs). The site is approximately 10 × 40 ft.

The TSF-08 site was transferred to WAG 10, based on regulatory agency agreement that the site should be included under the OU 10-08 RI/FS and future ROD. The *Explanation of Significant Differences for the Record of Decision for the Test Area North Operable Unit 1-10* (DOE-ID 2003) outlines this change, providing for the further evaluation, remedy decision, and remediation (if required) to be addressed under the OU 10-08 ROD. The *Final Record of Decision for Test Area North, Operable Unit 1-10, Idaho National Engineering and Environmental Laboratory* (DOE-ID 1999) did not select a remedy for the mercury spill area and stated that a treatability study would be conducted to evaluate INL-specific plant uptake factors and rates of phytoremediation.

A reevaluation of the final remediation goal (FRG) for mercury is now warranted for both human and ecological receptors, because new guidance and information from the U.S. Environmental Protection Agency (EPA) are available. The updated guidance documents were not available when this site was evaluated under the OU 1-10 RI/FS in 1997, and they are now the standard by which mercury contamination sites are evaluated. The new toxicity, fate, and transport information (EPA 2001, 1997a)

was developed based upon improved understandings of the chemical form of mercury in the environment. This information will be used for recalculating human health risks. Similarly, for ecological receptors, additional toxicity, fate, and transport information has become available from the EPA (EPA 1997b, 1999b). The process for developing a new FRG for this site, using the latest EPA guidance, will be documented in a report section to be submitted to the Agencies in the FY 2005 WAG 10 RI/FS Annual Status Report. This reassessment will be consistent with other INL sites and will present an updated FRG for mercury for the TSF-08 site.

## 2.8 Task 8: Revise Sitewide Groundwater Model

Numerical modeling of groundwater flow beneath the INL has been ongoing for many years at the WAG scale, at the INL Sitewide scale, and for much larger areas of interest. Numerical models of INL groundwater were utilized as early as the mid-1970s (Robertson 1974). The USGS Regional Aquifer-System Analysis Program produced several models of the SRPA at various scales for use as characterization tools dealing with water-resource issues. The CERCLA-mandated remedial investigations at the INL have resulted in several flow and transport models; these include three currently working models for individual WAGs. Historical modeling efforts are important, because they identify documented successes that can be incorporated in the Sitewide Groundwater Model and also help identify issues and problems that can be avoided. Several historical models provide input to the OU 10-08 conceptual model and provide useful summaries of data to be used in the Sitewide Groundwater Model.

This task is addressed in the *Idaho National Engineering and Environmental Laboratory Operable Unit 10-08 Sitewide Groundwater Model Work Plan* (DOE-ID 2004b). The overall goal of the Sitewide Groundwater Model Project is based on concurrence reached among representatives from the U.S. Department of Energy (DOE), state and EPA regulators, and INL site contractors. The goal can be summarized as follows:

*Develop a sitewide flow and transport model of the active flow portion of the SRPA that can be used to evaluate OU 10-08 remedial action alternatives and to ensure all remedies remain protective of the SRPA. The model will provide credible estimates of contaminant concentrations from sources at the INL over relevant future timeframes.*

The scope of the OU 10-08 Sitewide Groundwater Model is to evaluate the cumulative impact on groundwater for potential receptors from individual contaminant sources at the INL at any location within or on the boundary of the INL. The primary products of the groundwater modeling will be as follows:

1. An updated conceptual model of flow in the SRPA, capturing the current understanding of the aquifer system in a form that can be used in a numerical simulator to predict groundwater flow and contaminant transport
2. A numerical modeling tool that can be used to predict the aquifer flow directions, water mass flux rates, and contaminant transport velocities and concentrations at the scale of the INL.

A number of tasks have been identified in the Sitewide Groundwater Model Work Plan (DOE-ID 2004b) in order to meet the objectives identified above. Specific tasks identified in the Sitewide Groundwater Model Work Plan are identified in Section 2.8.1. In addition to these tasks, other activities that support the revision to the Sitewide Groundwater Model, such as geophysical studies to better define the bottom of the SRPA (Section 2.8.2) and updates to the sitewide water table map (Section 2.8.3), are also presented.

### **2.8.1 Update Sitewide Groundwater Model**

The following tasks identified in the Sitewide Groundwater Model Work Plan (DOE-ID 2004b) will be completed in order to satisfy requirements for the groundwater aspects of the OU 10-08 RI/FS. The timeframe for completion of these, as discussed in the Sitewide Groundwater Model Work Plan, is variable or in some cases dependent on coordination with other WAGs.

- Update and document the OU 10-08 subregional conceptual model of groundwater flow.
- Identify data gaps and make recommendations for filling them.
- Prepare a new OU 10-08 numerical model of subregional groundwater flow based on the updated conceptual model. This modeling effort will consist of a set of two subregional groundwater flow models (i.e., two-dimensional for design and three-dimensional for implementation).
- Coordinate with other WAG projects to provide a subregional numerical tool that is consistent with the intermediate-scale numerical models used for individual WAGs. To the extent practical, the OU 10-08 numerical model will integrate directly with the intermediate-scale models.
- Develop a numerical model of contaminant transport for the INL Sitewide groundwater risk assessment. In particular, the objective is to identify areas where plumes might commingle, resulting in an unacceptable cumulative risk to groundwater users.

### **2.8.2 Aquifer Thickness Evaluation**

In order to update the conceptual model, an evaluation of the use of geophysical methods was carried out to determine if electrical methods could be used to better define the thickness of the SRPA in areas of limited borehole data.

Historically, electrical and electromagnetic geophysics have been used to fill in information between wells in sedimentary aquifer studies. Two proven geophysical methods for the delineation of aquifer properties are vertical electric sounding (VES) and time domain electromagnetic (TDEM). Classic application of VES is through four electrode direct-current electrical soundings using Schlumberger or Wenner electrode arrays. The TDEM method is a quick, inexpensive, and nonintrusive method for conductivity sounding and profiling that is especially effective at delineating conductive features such as interbeds and temperature-induced conductivity changes. When applied separately, these methods have limitations due to sensitivity and electrical equivalence limitations. However, these problems are fundamentally different for each method and results from both can be used in conjunction to provide aquifer thickness estimates.

A preliminary geophysical modeling study was performed for two wells used in previous aquifer thickness evaluations (Smith 2002): Well 2-2A near the Test Area North (representative of a thick region of the aquifer at the north-central portion of the Site) and Well C1A near the RWMC (representative of a thinner portion of the aquifer). Results of this modeling suggest that a combination of the geophysical methods would be able to identify the base of the aquifer in locations where the aquifer is thin as well as thick.

A proposed method to develop and field VES and TDEM is currently under consideration. In order to calibrate the methods, the first two locations will be near the wells used in the modeling study. This will allow us to calibrate the methods to wells where the stratigraphic and aquifer column is well described. During FY 2005, a detailed evaluation of aquifer thickness is being conducted as part of the

Sitewide Groundwater Model Work Plan (DOE-ID 2004b). Results from this evaluation will be used to determine if the proposed geophysical methods will be needed to refine aquifer thickness, and if so, where the surveys will be conducted.

### **2.8.3 Update Idaho National Laboratory-wide Advective Flow Fields**

As a first step toward understanding the INL-wide advective flow fields, the water table map for the INL was updated using water levels measured in July and October 2002. Because water levels were not measured in some wells in 2002, older measurements were used in some cases. During FY 2004, the water table contour map was updated again. However, the data used for updating the map were collected by eight field teams over a 4-day period in June 2004. The data were collected during the shortest possible time span in order to eliminate potential variations (e.g., seasonal and barometric) in the data. Seasonal or barometric fluctuations affecting the water levels, used to determine hydraulic gradients, can accurately reflect the actual conditions. In order to make the most accurate presentation of the conditions possible, several steps were taken during field measurements and data screening. Field teams used calibrated devices or e-lines to measure water levels. The e-lines were calibrated to quantify the stretch in the line that occurs as a result of normal use.

Calibration was completed by measuring several depths to water using a reference metal tape measurement line and then re-measuring the depth with e-lines to be used for the actual measurement round. Variations between the measured water level using the metal tape and e-lines were used to generate a correction factor for each e-line. To ensure a consistent reference datum, water level measurements were made to the brass marker by placing a 4-ft-long bubble level on the top of the well casing and measuring the height of the bubble level above the brass marker. The bubble level was placed across the top of the casing so that it extended beyond the casing and the height of the casing could be measured from the brass cap survey marker when present or to ground surface. These methods were used to ensure the most accurate possible measurement at each well.

The data were further screened after field activities were completed. The field data were subjected to several corrections and screenings. Nine wells were eliminated because of their depth. Wells penetrating the aquifer by 500 ft or more were eliminated because of the potential variation that might be caused by a vertical hydraulic gradient. Several other wells listed for measurements were also eliminated from the data set because of anomalous measurements or were determined to be perched water wells. Data were then corrected using the correction factor for the e-line used to measure the well. A second correction was made to account for borehole deviations, as applicable. The corrected measurements were then used to determine the elevation of the water table at each well by subtracting the depth to water from the brass cap survey marker or the surveyed land surface using the North American Geodetic Vertical Datum of 1929 in feet above mean sea level.

The water table elevations were then entered into a commercially available contouring program, Surfer Version 7. Surfer interpolated data to a grid because of the irregular spacing of the wells across the INL Site using a common kriging method. After the kriging was completed, Surfer generated a contour map of the water table elevation. The project staff reviewed the map, and the data were interpolated and re-gridded using best professional judgment. Re-contouring was necessary because of areas with little or no data available; professional judgment was used to fill these data gaps within the map. Tables containing the field measurements and corrections are provided in Appendix B. The updated water table map is presented in Figure 5.

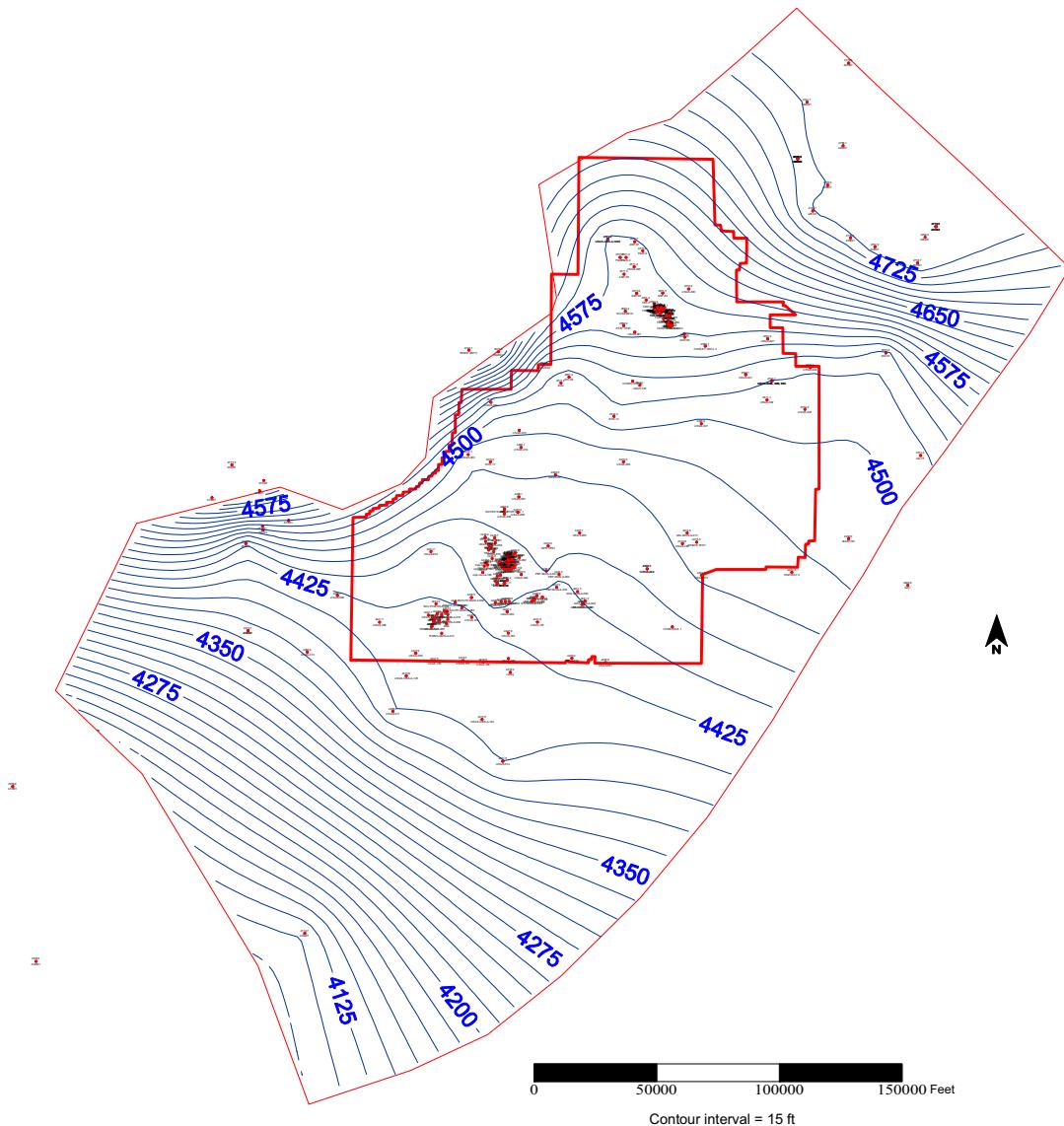


Figure 5. Updated water table map based on the June 2004 data set.

It is recommended that the future annual updates of the INL groundwater contour map be completed in this fashion. It is also recommended that some of the wells located outside of the INL boundary (e.g., ARCO-TEST and PARK-BELL) be included during the next groundwater level measurement. These wells should also be monitored periodically to maintain a higher degree of accuracy in future recontouring of the INL water table map.

## 2.9 Task 9: Institutional Controls

Specific institutional controls for OU 10-08 sites will be developed within an institutional control plan following the OU 10-08 ROD; however, development of a comprehensive institutional control approach is included in the scope of the OU 10-04 remedial design/remedial action and will reside in the *INEEL Sitewide Operations and Maintenance Plan* (DOE-ID 2004c).

The INEEL Sitewide Institutional Controls Plan (DOE-ID 2004d) was completed during FY 2004. This plan was completed as a part of the *Remedial Design/Remedial Action Work Plan for Operable Units 6-05 and 10-04, Phase I* (DOE-ID 2004e). That plan identifies the common institutional control measures and the procedures for inspecting institutional control sites. The plan also lists institutionally controlled sites and the objectives for each site and presents the timeframe during which institutional controls will be in effect. The plan was prepared in accordance with DOE and EPA guidance and by integrating institutional control portions of previous U.S. Department of Energy Idaho Operations Office (DOE-ID) documents. The plan will be further supported by the *Idaho National Engineering and Environmental Laboratory Comprehensive Facility and Land Use Plan* (DOE-ID 1997), which lists current and projected land uses and tracks the institutionally controlled areas. The *INEEL Sitewide Institutional Controls Plan* (DOE-ID 2004d) is part of the institutional controls work plan designated as Task 9 in the OU 10-08 RI/FS Work Plan (DOE-ID 2002a).

The INL institutional control plans are based on the guidance in the May 3, 1999, “EPA Region 10 Final Policy on the Use of Institutional Controls at Federal Facilities” (EPA 1999a). The policy established measures that ensure short- and long-term effectiveness of institutional controls designed to protect human health and the environment at federal facility sites undergoing remedial action pursuant to CERCLA (42 USC § 9601 et seq.) and/or corrective action pursuant to the Resource Conservation and Recovery Act (42 USC § 6901 et seq.). The Institutional Control Plan (DOE-ID 2004d) will be updated as new information regarding sites becomes available, as other requirements related to institutional controls are specified in post-ROD documentation, or when institutional controls change or are terminated.

## **2.10 Task 10: Risk Evaluation for Groundwater**

This task will be one of the last tasks completed during the RI/FS process for OU 10-08. Currently, WAG 10 personnel are interacting with the other WAG personnel to fold the results of the individual WAG risk evaluations into the OU 10-08 risk evaluation for groundwater.

## **2.11 Task 11: Verification of Water Level Measuring Points**

The water level measuring points of aquifer wells listed as part of the sitewide groundwater level network were verified during the completion of the water level measurements. The verification of water level measuring points, as well as the review of any alteration to monitoring wells, is an ongoing activity. Well maintenance at the INL includes routine replacement of pumps, riser pipe, and well caps (or well head boxes) and maintenance of surface casings. Well modifications that might affect the measuring point will be reviewed at least annually to ensure that the proper height for the measuring point is used during numerical modeling or the generation of hydrographs.

All well maintenance activities conducted in FY 2004 will be fully documented in the annual well maintenance report, as required by the *Well Maintenance Work-off Schedule for Fiscal Years 2003, 2004, and 2005* (INEEL 2003c). The 2004 annual well maintenance report was completed in January 2005 (ICP 2005).

# **3. ACTIVITIES FOR FISCAL YEAR 2005**

A number of tasks are scheduled or proposed in order to support the OU 10-08 RI/FS evaluation. These tasks have been identified in the OU 10-08 RI/FS Work Plan (DOE-ID 2002a), previous annual reports, and other work plans associated with WAG 10. A number of these tasks are identified below, but additional tasks might be developed as the evaluation continues. In addition, many tasks are not currently funded and might not be completed in FY 2005.

### **3.1 Recurring Tasks and Tasks Carried Over from Previous Annual Reports**

The following tasks have been identified in previous annual reports or in the OU 10-08 RI/FS Work Plan (DOE-ID 2002a). A number of tasks have been completed in previous years and will continue to be performed annually, while other tasks have yet to be completed but will be performed in future years.

Tasks that have yet to be performed include the following:

- Evaluate the effectiveness of the mercury phytoremediation in the soil at the TSF-08 site
- Evaluate potentially commingled plumes, incorporating annual data (this task is currently performed, but a rigorous analysis will be conducted as part of the updated Sitewide Groundwater Model).

Recurring tasks include the following:

- Evaluate the groundwater data in relation to the monitoring network, with the information incorporated into the annual OU 10-08 RI/FS report
- Evaluate the risk from contaminants of concern to groundwater, incorporating currently available data
- Review the procedures for incorporating new sites into WAG 10
- Generate annual water table and recharge maps, incorporating current water level data
- Prepare the annual OU 10-08 RI/FS report
- Submit the annual OU 10-08 RI/FS report to DOE-ID for transmittal to the regulatory agencies.

### **3.2 Well Drilling Tasks**

Two new deep core holes/SRPA monitoring wells will be drilled in FY 2005. Locations for these wells are currently being investigated, with drilling tentatively scheduled to begin in the spring of 2005. The following tasks will be associated with the well drilling activities:

- Prepare drilling specifications for both core holes
- Prepare a scope of work for the drilling subcontract(s)
- Prepare the required work control documentation
- Install the new deep core holes, and convert the core holes into monitoring wells
- Complete sampling in accordance with the revised groundwater monitoring plan
- Analyze the samples and validate the analytical results

- Prepare a draft end-of-well report for the deep core holes and monitoring wells
- Submit the core hole and monitoring well end-of-well report to DOE-ID for transmittal to the regulatory agencies
- Revise the OU 10-08 Groundwater Monitoring Field Sampling Plan (INEEL 2003a) to incorporate sampling in support of the new deep core holes once they are converted into monitoring wells.

### **3.3 Sitewide Groundwater Model**

A major effort is underway to create a three-dimensional Sitewide Groundwater Model that will include contaminant transport. This effort will span several years and will not be completed until all of the other WAGs' RODs are completed (WAG 7 is currently the latest scheduled ROD, tentatively slated for completion by December 31, 2007). A large number of detailed tasks have been identified and are described in the Sitewide Groundwater Model Work Plan (DOE-ID 2004b). A high-level overview of the tasks is as follows.

**FY 2005:**

1. Prepare a white paper on well site selection
2. Prepare a white paper on numerical code selection
3. Prepare a summary report on the subregional-scale, preliminary, two-dimensional aquifer model that includes the following:
  - a. Definition of INL geologic framework
  - b. Natural and anthropogenic geochemistry flow fields
  - c. Representation of hydrogeologic data
  - d. Modeling.

**FY 2006:**

1. Prepare a comprehensive, three-dimensional, subregional conceptual model
2. Prepare a subregional-scale, three-dimensional, aquifer-flow numerical model.

**Outyears:**

1. Prepare a three-dimensional flow and transport model
2. Complete other updates to the Sitewide Groundwater Model.

### **3.4 Waste Area Group 10 Monitoring Plan**

The Groundwater Monitoring Plan for WAG 10 will be updated during FY 2005. The plan will guide WAG 10 groundwater-monitoring activities through the completion of the OU 10-08 ROD or until otherwise updated or modified. Coordination with other WAGs, and consideration of Sitewide

Groundwater Model data gaps, will be made during the development of the Groundwater Monitoring Plan to ensure that activities support all aspects of the OU 10-08 RI/FS process.

### **3.5 Sitewide Five-Year Review**

The first Sitewide 5-year review report at the INL will be conducted in FY 2005. Data compilation and evaluation began in October 2004, with a draft report scheduled to be submitted for Agency review by June 30, 2005.

The 2005 review will be conducted under the leadership of the Long-Term Stewardship Program, with sections reporting from each WAG. The FY 2005 report will constitute the first 5-year review for WAG 1, WAG 3, and WAG 6/10, and the first 5-year review under a comprehensive ROD for WAGs 4 and 5. Waste Area Group 10 will support this activity by providing input for a number of individual WAGs/OUs who previously completed a 5-year review (such as Organic Contamination in the Vadose Zone, Pad A, WAG 2, and WAG 4).

## **4. SUMMARY AND RECOMMENDATIONS**

A number of activities have been completed in FY 2004 in support of the OU 10-08 RI/FS, most notably a groundwater sampling round was completed on the OU 10-08 monitoring well network, a comprehensive Sitewide water table map was produced, and the Sitewide Groundwater Model Work Plan (DOE-ID 2004b) was developed. In addition, an evaluation of sampling for UXO compounds determined that because of the relatively long time since the ordnance was tested, and the fact that no explosives or degradation products were detected in the SRPA, no further sampling and analysis for these compounds in the SRPA are recommended.

The WAG 10 RI/FS efforts not only support requirements for OU 10-08 but will also support ongoing efforts at WAGs 3 and 7 whose RODs remain to be finished. For example, groundwater modeling activities described in this document are scheduled to support the aquifer flow and transport portions of both the OU 3-13 and OU 7-13/14 RODs. Drilling of two new wells, depending on the final location selected, may help WAG 7 distinguish between upgradient tritium and locally sourced tritium for vadose zone model calibration.

It is critical that the OU 10-08 RI/FS activities overlap and be tied to remedial decisions across the INL. All the other WAGs will be managed under WAG 10 as activities close after individual WAG RODs are signed. This will ensure a smooth and cost-effective transfer into the long-term stewardship role of WAG 10. In addition, consolidation and communication of SRPA-wide concerns are needed as soon as possible because of the crucial importance of the SRPA to the population of eastern Idaho and the fact that predicted contaminant levels in the SRPA drive most selected remedies for individual WAGs. The INL management has taken a proactive, technically acceptable approach to developing the Sitewide Groundwater Model. The following OU 10-08 actions support this approach:

1. Immediately begin collection, interpretation, and data analysis required to meet OU 10-08 objectives to ensure that the work is completed in time to meet the FFA/CO schedule (DOE-ID 1991). Many activities require more time than allowed in the 15-month schedule.
2. Develop a comprehensive and consistent numerical model of aquifer flow and transport in time to support CERCLA decisions for WAGs 3 and 7 (i.e., avoid subregional modeling that is not consistent with prior RODs).

3. Work with individual WAGs as they define their source-term loading to the aquifer, reducing time and effort for this critically important parameter in the Sitewide Groundwater Model (i.e., gather and incorporate contaminant source-term information in an ongoing process from individual WAGs for use in the Sitewide Groundwater Model).
4. Overlap model development with ongoing WAG 3 and 7 modeling to create an “institutional memory” that captures the codes, the understanding of programming, the modeling assumptions, and the monitoring requirements that can be rolled into long-term management of selected remedies by WAG 10; this will also ensure long-term compliance with selected remedies (e.g., preserve the ability to perform and revise, as necessary, modeling in the future for 5-year reviews and modify model assumptions).
5. This schedule allows iteration and modeling updates using information from new wells installed in FY 2005. For example, these wells will help in assessing the question of whether plumes from the Test Reactor Area, Idaho Nuclear Technology and Engineering Center, and Central Facilities Area commingle with RWMC contaminant plumes. Phased data collection and interpretation are more cost effective, thereby allowing fewer properly sited wells to answer the same question. The alternative solution under a shorter schedule will require more wells to ensure adequate characterization.

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**Appendix A**

**Analytical Results from Fiscal Year 2004  
Groundwater Sampling**



## **Appendix A**

### **Analytical Results from Fiscal Year 2004 Groundwater Sampling**

This appendix presents the groundwater analytical results for June and July 2004 for Waste Area Group 10 boundary, guard, and baseline wells. The complete groundwater data set is provided on the compact disc attached to the inside back cover of this report. Note that alkalinity and bicarbonate data are reported in units of mg/L as calcium carbonate. In the table on the compact disc, sample and duplicate samples are designated as 01 and 02 before the analysis code. For example, GWM32102RH is the duplicate for GWM32101RH. The data qualifier flags listed below are a consolidation of laboratory- and validation-assigned flags and are defined as follows.

#### **Organic Qualifier Flags:**

- B—The analyte was detected in the associated laboratory method blank as well as in the sample.
- U—The analyte was analyzed for, but it was not detected.
- UJ—The analyte was analyzed for, but it was not detected. The associated value is an estimate and might be inaccurate or imprecise.
- J—The analyte was detected, but the associated values are an estimate and might be inaccurate or imprecise.
- N—There is presumptive evidence that a compound is present.
- NJ or JN—There is presumptive evidence that a compound is present, and the associated values are an estimate.
- R—The accuracy of the data is so questionable that it is recommended that the data not be used. The “R” flag overrides all other applicable flags.

#### **Inorganics Qualifier Flags:**

- B—The result is less than the contract-required reporting limit but greater than or equal to the instrument detection limit.
- E—The reported value was estimated because of the presence of interference.
- N—The spiked sample recovery was outside control limits.
- U—The analyte was not detected.
- UJ—The analyte was analyzed for, but it was not detected. The associated value is an estimate and might be inaccurate or imprecise.
- R—The accuracy of the data is so questionable that it is recommended that the data not be used. The “R” flag overrides all other applicable flags.

**Radiological Qualifier Flags:**

- J—The associated value is estimated. The result might not be an accurate representation of the amount of activity present in the sample.
- R—The accuracy of the data is so questionable that it is recommended that the data not be used. The “R” flag overrides all other applicable flags.
- U—The radionuclide is not considered present in the sample (i.e., nondetect).
- UJ—The radionuclide might or might not be present, and the result is considered highly questionable. The associated value is an estimate and might be inaccurate or imprecise. The result is considered a nondetect for project data interpretation purposes.

## **Appendix B**

### **Sitewide Groundwater Level Data from the June 2004 Measuring Event**



## **Appendix B**

### **Sitewide Groundwater Level Data from the June 2004 Measuring Event**

This appendix presents the field data from water level measurements taken in June 2004. Table B-1 shows the depths to water corrected for stickup and e-line calibration, and Table B-2 shows the depth-to-water data set corrected for borehole deviation. These tables are provided on the compact disc attached to the inside back cover of this report.

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34301RH	Baseline	DH-1B	Uranium-233/234	2.16E+00	3.02E-01		U	PCI/L	07/07/2004	ALS	1.81E-01	F
GWM34301RH	Baseline	DH-1B	Uranium-235	1.30E-01	6.98E-02			PCI/L	07/07/2004	ALS	1.82E-01	F
GWM34301RH	Baseline	DH-1B	Uranium-238	6.02E-01	1.51E-01			PCI/L	07/07/2004	ALS	2.14E-01	F
GWM34301AN	Baseline	DH-1B	Chloride	7.1				MG/L	07/07/2004	E300		F
GWM34301AN	Baseline	DH-1B	Fluoride	0.14				MG/L	07/07/2004	E300		F
GWM34301AN	Baseline	DH-1B	Sulfate	19.2		J		MG/L	07/07/2004	E300		F
GWM34301B9	Baseline	DH-1B	Alkalinity	125				MG/L	07/07/2004	E310.1		F
GWM34301B9	Baseline	DH-1B	Bicarbonate	125				MG/L	07/07/2004	E310.1		F
GWM34301B9	Baseline	DH-1B	Carbonate	5		U		MG/L	07/07/2004	E310.1		F
GWM34301Q6	Baseline	DH-1B	Nitrate/Nitrite as N	0.44			J	MG/L	07/07/2004	E353.1		F
GWM34301RH	Baseline	DH-1B	Gross Alpha	2.90E+00	7.01E-01		J	PCI/L	07/07/2004	GAB	2.00E+00	F
GWM34301RH	Baseline	DH-1B	Gross Beta	3.41E+00	8.73E-01		J	PCI/L	07/07/2004	GAB	3.13E+00	F
GWM34301RH	Baseline	DH-1B	Strontium-90	-1.91E-01	7.90E-02		U	PCI/L	07/07/2004	GFP	4.69E-01	F
GWM34301RH	Baseline	DH-1B	Antimony-125	3.16E+00	2.74E+00		U	PCI/L	07/07/2004	GMS	1.01E+01	F
GWM34301RH	Baseline	DH-1B	Cerium-144	-8.35E-01	5.50E+00		U	PCI/L	07/07/2004	GMS	1.82E+01	F
GWM34301RH	Baseline	DH-1B	Cesium-134	-2.98E+00	1.26E+00		U	PCI/L	07/07/2004	GMS	3.97E+00	F
GWM34301RH	Baseline	DH-1B	Cesium-137	9.55E-01	1.13E+00		U	PCI/L	07/07/2004	GMS	4.31E+00	F
GWM34301RH	Baseline	DH-1B	Cobalt-60	-8.49E-01	1.13E+00		U	PCI/L	07/07/2004	GMS	4.12E+00	F
GWM34301RH	Baseline	DH-1B	Europium-152	-2.51E+00	2.96E+00		U	PCI/L	07/07/2004	GMS	1.01E+01	F
GWM34301RH	Baseline	DH-1B	Europium-154	-1.50E+00	4.46E+00		U	PCI/L	07/07/2004	GMS	1.42E+01	F
GWM34301RH	Baseline	DH-1B	Europium-155	-7.64E-01	2.61E+00		U	PCI/L	07/07/2004	GMS	8.73E+00	F
GWM34301RH	Baseline	DH-1B	Manganese-54	-4.79E-01	1.20E+00		U	PCI/L	07/07/2004	GMS	4.27E+00	F
GWM34301RH	Baseline	DH-1B	Niobium-94	-1.26E+00	1.27E+00		U	PCI/L	07/07/2004	GMS	3.80E+00	F
GWM34301RH	Baseline	DH-1B	Niobium-95	-1.90E+00	1.55E+00		U	PCI/L	07/07/2004	GMS	5.29E+00	F
GWM34301RH	Baseline	DH-1B	Rhodium-106	-1.24E+01	9.53E+00		U	PCI/L	07/07/2004	GMS	3.29E+01	F
GWM34301RH	Baseline	DH-1B	Silver-108m	1.40E+00	9.84E-01		U	PCI/L	07/07/2004	GMS	3.66E+00	F
GWM34301RH	Baseline	DH-1B	Silver-110m	-3.07E-01	9.55E-01		U	PCI/L	07/07/2004	GMS	3.49E+00	F
GWM34301RH	Baseline	DH-1B	Zinc-65	6.34E+00	2.86E+00	UJ		PCI/L	07/07/2004	GMS	1.15E+01	F
GWM34301UX	Baseline	DH-1B	Iodine-129	7.65E-02	8.60E-02		U	PCI/L	07/07/2004	HAS	2.98E-01	F
GWM34301RH	Baseline	DH-1B	Technetium-99	3.08E+00	2.51E+00		U	PCI/L	07/07/2004	LSC	8.31E+00	F
GWM34301R8	Baseline	DH-1B	Tritium	1.66E+02	9.59E+01		U	PCI/L	07/07/2004	LSC	3.15E+02	F
GWM34301XX	Baseline	DH-1B	Aluminum	54.5		B	U	UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Antimony	1.9		U		UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Arsenic	2.6		B	U	UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Barium	45		B		UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Cadmium	0.34		B	U	UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Calcium	28900				UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Chromium	2.4		B	U	UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Cobalt	1.2		B	U	UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Copper	1.7		U		UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Iron	44.5		B	U	UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Lead	0.96		U		UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Lithium	7.1		U		UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Magnesium	14700				UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Manganese	11.6		B		UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Molybdenum	0.91		B	U	UG/L	07/07/2004	SW6010B		T

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34301XX	Baseline	DH-1B	Nickel	3.4		B	U	UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Potassium	1330		U		UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Selenium	2.9		B	U	UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Silicon	9660				UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Sodium	10100				UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Strontium	181				UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Tin	2		U		UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Uranium	9.4		U		UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Vanadium	6		B	U	UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Zinc	3.7		B	U	UG/L	07/07/2004	SW6010B		T
GWM34301XX	Baseline	DH-1B	Beryllium	0.25		U		UG/L	07/07/2004	SW6020		T
GWM34301XX	Baseline	DH-1B	Silver	0.046		U		UG/L	07/07/2004	SW6020		T
GWM34301XX	Baseline	DH-1B	Thallium	0.44		U		UG/L	07/07/2004	SW6020		T
GWM34301XX	Baseline	DH-1B	Mercury	0.1		U		UG/L	07/07/2004	SW7470A		T
GWM34301AV	Baseline	DH-1B	1,1,1,2-Tetrachloroethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	1,1,1-Trichloroethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	1,1,2,2-Tetrachloroethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	1,1,2-Trichloroethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	1,1-Dichloroethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	1,1-Dichloroethene	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	1,2,3-Trichloropropane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	1,2-Dibromoethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	1,2-Dichloroethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	1,2-Dichloropropane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	1,4-Dioxane	80		U	R	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	2-Butanone	10		U	R	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	2-Hexanone	5		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Acetone	10		U	R	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Acetonitrile	20		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Acrolein	5		U	R	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Acrylonitrile	1		U	R	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Allyl chloride	5		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Benzene	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Bromodichloromethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Bromoform	2		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Bromomethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Carbon disulfide	5		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Carbon tetrachloride	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Chlorobenzene	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Chloroethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Chloroform	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Chloromethane	5		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Chloroprene	5		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	cis-1,2-Dichloroethene	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	cis-1,3-Dichloropropene	1		U		UG/L	07/07/2004	SW8260B		F

Field Sample												Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM34301AV	Baseline	DH-1B	Dibromochloromethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Dibromomethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Dichlorodifluoromethane	5		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Ethylbenzene	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Isobutyl alcohol	80		U	R	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Methacrylonitrile	5		U	R	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Methyl iodide	2		U	UJ	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Methyl isobutyl ketone	5		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Methylene Chloride	26			J	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Methylmethacrylate	1		U	R	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Propionitrile	5		U	R	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Styrene	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Sulfur Dioxide	1.7			NJ	UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Tetrachloroethene	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Toluene	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	trans-1,2-Dichloroethene	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	trans-1,3-Dichloropropene	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	trans-1,4-Dichloro-2-butene	5		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Trichloroethene	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Trichlorofluoromethane	1		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Vinyl Acetate	2		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Vinyl Chloride	2		U		UG/L	07/07/2004	SW8260B		F
GWM34301AV	Baseline	DH-1B	Xylene (Total)	3		U	UJ	UG/L	07/07/2004	SW8260B		F
GWM33601RH	Guard	HIGHWAY 3	Uranium-233/234	9.34E-01	1.72E-01			PCI/L	06/29/2004	ALS	1.68E-01	F
GWM33601RH	Guard	HIGHWAY 3	Uranium-235	1.23E-01	6.19E-02		U	PCI/L	06/29/2004	ALS	1.69E-01	F
GWM33601RH	Guard	HIGHWAY 3	Uranium-238	7.99E-01	1.58E-01			PCI/L	06/29/2004	ALS	1.68E-01	F
GWM33601AN	Guard	HIGHWAY 3	Chloride	5.8				MG/L	06/29/2004	E300		F
GWM33601AN	Guard	HIGHWAY 3	Fluoride	0.16				MG/L	06/29/2004	E300		F
GWM33601AN	Guard	HIGHWAY 3	Sulfate	19.4				MG/L	06/29/2004	E300		F
GWM33601B9	Guard	HIGHWAY 3	Alkalinity	142				MG/L	06/29/2004	E310.1		F
GWM33601B9	Guard	HIGHWAY 3	Bicarbonate	142				MG/L	06/29/2004	E310.1		F
GWM33601B9	Guard	HIGHWAY 3	Carbonate	5		U		MG/L	06/29/2004	E310.1		F
GWM33601Q6	Guard	HIGHWAY 3	Nitrate/Nitrite as N	0.47				MG/L	06/29/2004	E353.1		F
GWM33601RH	Guard	HIGHWAY 3	Gross Alpha	1.33E+00	6.28E-01		UJ	PCI/L	06/29/2004	GAB	2.24E+00	F
GWM33601RH	Guard	HIGHWAY 3	Gross Beta	8.39E-01	4.86E-01		UJ	PCI/L	06/29/2004	GAB	1.95E+00	F
GWM33601RH	Guard	HIGHWAY 3	Strontium-90	-6.13E-02	2.43E-01		U	PCI/L	06/29/2004	GFP	1.16E+00	F
GWM33601RH	Guard	HIGHWAY 3	Antimony-125	6.79E+00	4.53E+00		U	PCI/L	06/29/2004	GMS	1.65E+01	F
GWM33601RH	Guard	HIGHWAY 3	Cerium-144	-1.52E+01	9.86E+00		U	PCI/L	06/29/2004	GMS	3.22E+01	F
GWM33601RH	Guard	HIGHWAY 3	Cesium-134	3.24E+00	1.80E+00		U	PCI/L	06/29/2004	GMS	7.15E+00	F
GWM33601RH	Guard	HIGHWAY 3	Cesium-137	-1.08E+00	1.61E+00		U	PCI/L	06/29/2004	GMS	5.54E+00	F
GWM33601RH	Guard	HIGHWAY 3	Cobalt-60	-1.29E+00	1.88E+00		U	PCI/L	06/29/2004	GMS	6.69E+00	F
GWM33601RH	Guard	HIGHWAY 3	Europium-152	5.73E+00	4.66E+00		U	PCI/L	06/29/2004	GMS	1.75E+01	F
GWM33601RH	Guard	HIGHWAY 3	Europium-154	-2.82E+00	4.59E+00		U	PCI/L	06/29/2004	GMS	1.66E+01	F
GWM33601RH	Guard	HIGHWAY 3	Europium-155	-2.12E+00	5.26E+00		U	PCI/L	06/29/2004	GMS	1.81E+01	F
GWM33601RH	Guard	HIGHWAY 3	Manganese-54	2.37E+00	1.94E+00		U	PCI/L	06/29/2004	GMS	6.66E+00	F
GWM33601RH	Guard	HIGHWAY 3	Niobium-94	-2.28E+00	1.70E+00		U	PCI/L	06/29/2004	GMS	5.56E+00	F

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM33601RH	Guard	HIGHWAY 3	Niobium-95	3.27E+00	2.37E+00	U	PCI/L	06/29/2004	GMS	9.27E+00	F	
GWM33601RH	Guard	HIGHWAY 3	Rhodium-106	4.12E+00	1.54E+01	U	PCI/L	06/29/2004	GMS	5.59E+01	F	
GWM33601RH	Guard	HIGHWAY 3	Silver-108m	1.57E+00	1.46E+00	U	PCI/L	06/29/2004	GMS	5.54E+00	F	
GWM33601RH	Guard	HIGHWAY 3	Silver-110m	7.14E-01	1.63E+00	U	PCI/L	06/29/2004	GMS	5.97E+00	F	
GWM33601RH	Guard	HIGHWAY 3	Zinc-65	-5.39E-01	3.18E+00	U	PCI/L	06/29/2004	GMS	1.20E+01	F	
GWM33601UX	Guard	HIGHWAY 3	Iodine-129	1.39E-01	1.23E-01	U	PCI/L	06/29/2004	HAS	4.56E-01	F	
GWM33601RH	Guard	HIGHWAY 3	Technetium-99	-1.88E+00	2.59E+00	U	PCI/L	06/29/2004	LSC	8.80E+00	F	
GWM33601R8	Guard	HIGHWAY 3	Tritium	1.54E+02	7.81E+01	U	PCI/L	06/29/2004	LSC	2.55E+02	F	
GWM33601XX	Guard	HIGHWAY 3	Aluminum	6.8		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Antimony	1.9		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Arsenic	1.5		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Barium	52.3		B	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Cadmium	0.29		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Calcium	44300			UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Chromium	0.6		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Cobalt	0.54		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Copper	3.1		B	U	UG/L	06/29/2004	SW6010B		T
GWM33601XX	Guard	HIGHWAY 3	Iron	7.5		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Lead	0.96		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Lithium	7.1		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Magnesium	11500			UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Manganese	0.76		B	U	UG/L	06/29/2004	SW6010B		T
GWM33601XX	Guard	HIGHWAY 3	Molybdenum	1.1		B	U	UG/L	06/29/2004	SW6010B		T
GWM33601XX	Guard	HIGHWAY 3	Nickel	2.4		B	U	UG/L	06/29/2004	SW6010B		T
GWM33601XX	Guard	HIGHWAY 3	Potassium	3460		B	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Selenium	1.3		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Silicon	12600			UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Sodium	6210			UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Strontium	257			UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Tin	2		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Uranium	9.4		U	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Vanadium	6.1		B	UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Zinc	115			UG/L	06/29/2004	SW6010B		T	
GWM33601XX	Guard	HIGHWAY 3	Beryllium	0.25		U	UG/L	06/29/2004	SW6020		T	
GWM33601XX	Guard	HIGHWAY 3	Silver	0.046		U	UG/L	06/29/2004	SW6020		T	
GWM33601XX	Guard	HIGHWAY 3	Thallium	0.91		B	UG/L	06/29/2004	SW6020		T	
GWM33601XX	Guard	HIGHWAY 3	Mercury	0.1		U	UG/L	06/29/2004	SW7470A		T	
GWM33601AV	Guard	HIGHWAY 3	1,1,1,2-Tetrachloroethane	1		U	UG/L	06/29/2004	SW8260B		F	
GWM33601AV	Guard	HIGHWAY 3	1,1,1-Trichloroethane	1		U	UG/L	06/29/2004	SW8260B		F	
GWM33601AV	Guard	HIGHWAY 3	1,1,2,2-Tetrachloroethane	1		U	UG/L	06/29/2004	SW8260B		F	
GWM33601AV	Guard	HIGHWAY 3	1,1,2-Trichloroethane	1		U	UG/L	06/29/2004	SW8260B		F	
GWM33601AV	Guard	HIGHWAY 3	1,1-Dichloroethane	1		U	UG/L	06/29/2004	SW8260B		F	
GWM33601AV	Guard	HIGHWAY 3	1,1-Dichloroethene	1		U	UG/L	06/29/2004	SW8260B		F	
GWM33601AV	Guard	HIGHWAY 3	1,2,3-Trichloropropane	1		U	UG/L	06/29/2004	SW8260B		F	
GWM33601AV	Guard	HIGHWAY 3	1,2-Dibromo-3-chloropropane	5		U	UG/L	06/29/2004	SW8260B		F	
GWM33601AV	Guard	HIGHWAY 3	1,2-Dibromoethane	1		U	UG/L	06/29/2004	SW8260B		F	

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM33601AV	Guard	HIGHWAY 3	1,2-Dichloroethane	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	1,2-Dichloropropane	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	1,4-Dioxane	80		U	R	UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	2-Butanone	10		U	R	UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	2-Hexanone	5		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Acetone	10			R	UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Acetonitrile	20		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Acrolein	5		U	R	UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Acrylonitrile	1		U	R	UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Allyl chloride	5		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Benzene	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Bromodichloromethane	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Bromoform	2		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Bromomethane	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Carbon disulfide	5		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Carbon tetrachloride	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Chlorobenzene	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Chloroethane	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Chloroform	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Chloromethane	5		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Chloroprene	5		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	cis-1,2-Dichloroethene	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	cis-1,3-Dichloropropene	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Dibromochloromethane	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Dibromomethane	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Dichlorodifluoromethane	5		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Ethylbenzene	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Isobutyl alcohol	80		U	R	UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Methacrylonitrile	5		U	R	UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Methyl iodide	2		U	UJ	UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Methyl isobutyl ketone	5		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Methylene Chloride	2.8		B	U	UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Methylmethacrylate	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Propionitrile	5		U	R	UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Styrene	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Tetrachloroethene	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Toluene	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	trans-1,2-Dichloroethene	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	trans-1,3-Dichloropropene	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Trichloroethene	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Trichlorofluoromethane	1		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Vinyl Acetate	2		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Vinyl Chloride	2		U		UG/L	06/29/2004	SW8260B		F
GWM33601AV	Guard	HIGHWAY 3	Xylene (Total)	3		U	UJ	UG/L	06/29/2004	SW8260B		F
GWM34401RH	Baseline	P&W-3	Uranium-233/234	1.75E+00	2.42E-01			PCI/L	07/08/2004	ALS	1.92E-01	F

Field Sample												Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM34401RH	Baseline	P&W-3	Uranium-235	1.88E-01	7.44E-02		J	PCI/L	07/08/2004	ALS	1.46E-01	F
GWM34401RH	Baseline	P&W-3	Uranium-238	6.02E-01	1.34E-01			PCI/L	07/08/2004	ALS	1.46E-01	F
GWM34401AN	Baseline	P&W-3	Chloride	18.4				MG/L	07/08/2004	E300		F
GWM34401AN	Baseline	P&W-3	Fluoride	0.15				MG/L	07/08/2004	E300		F
GWM34401AN	Baseline	P&W-3	Sulfate	37.4				MG/L	07/08/2004	E300		F
GWM34401B9	Baseline	P&W-3	Alkalinity	146				MG/L	07/08/2004	E310.1		F
GWM34401B9	Baseline	P&W-3	Bicarbonate	146				MG/L	07/08/2004	E310.1		F
GWM34401B9	Baseline	P&W-3	Carbonate	5			U	MG/L	07/08/2004	E310.1		F
GWM34401Q6	Baseline	P&W-3	Nitrate/Nitrite as N	0.86				MG/L	07/08/2004	E353.1		F
GWM34401RH	Baseline	P&W-3	Strontium-90	8.70E-02	1.42E-01		U	PCI/L	07/08/2004	GFP	6.59E-01	F
GWM34401RH	Baseline	P&W-3	Antimony-125	2.38E+00	1.57E+00		U	PCI/L	07/08/2004	GMS	5.55E+00	F
GWM34401RH	Baseline	P&W-3	Cerium-144	1.75E+00	3.30E+00		U	PCI/L	07/08/2004	GMS	1.08E+01	F
GWM34401RH	Baseline	P&W-3	Cesium-134	5.27E-01	7.78E-01		U	PCI/L	07/08/2004	GMS	2.78E+00	F
GWM34401RH	Baseline	P&W-3	Cesium-137	-1.06E-01	6.47E-01		U	PCI/L	07/08/2004	GMS	2.29E+00	F
GWM34401RH	Baseline	P&W-3	Cobalt-60	-9.39E-01	7.18E-01		U	PCI/L	07/08/2004	GMS	2.45E+00	F
GWM34401RH	Baseline	P&W-3	Europium-152	1.12E+00	1.63E+00		U	PCI/L	07/08/2004	GMS	5.69E+00	F
GWM34401RH	Baseline	P&W-3	Europium-154	1.94E+00	2.15E+00		U	PCI/L	07/08/2004	GMS	8.00E+00	F
GWM34401RH	Baseline	P&W-3	Europium-155	1.62E+00	1.61E+00		U	PCI/L	07/08/2004	GMS	5.40E+00	F
GWM34401UX	Baseline	P&W-3	Iodine-129	-8.56E-02	7.33E-02		U	PCI/L	07/08/2004	GMS	2.45E-01	F
GWM34401RH	Baseline	P&W-3	Manganese-54	-2.38E-01	7.40E-01		U	PCI/L	07/08/2004	GMS	2.25E+00	F
GWM34401RH	Baseline	P&W-3	Niobium-94	3.58E-01	5.88E-01		U	PCI/L	07/08/2004	GMS	2.11E+00	F
GWM34401RH	Baseline	P&W-3	Niobium-95	8.47E-01	1.09E+00		U	PCI/L	07/08/2004	GMS	3.91E+00	F
GWM34401RH	Baseline	P&W-3	Silver-108m	-6.29E-01	5.88E-01		U	PCI/L	07/08/2004	GMS	1.93E+00	F
GWM34401RH	Baseline	P&W-3	Silver-110m	4.17E-02	5.97E-01		U	PCI/L	07/08/2004	GMS	2.13E+00	F
GWM34401RH	Baseline	P&W-3	Zinc-65	9.80E+00	3.86E+00		UJ	PCI/L	07/08/2004	GMS	5.16E+00	F
GWM34401RH	Baseline	P&W-3	Gross Alpha	1.67E+00	7.31E-01		UJ	PCI/L	07/08/2004	GRA	2.52E+00	F
GWM34401RH	Baseline	P&W-3	Gross Beta	1.25E+00	6.67E-01		U	PCI/L	07/08/2004	GRB	2.61E+00	F
GWM34401RH	Baseline	P&W-3	Technetium-99	-1.98E+00	2.46E+00		U	PCI/L	07/08/2004	LSC	8.38E+00	F
GWM34401R8	Baseline	P&W-3	Tritium	-2.54E+01	8.49E+01		U	PCI/L	07/08/2004	LSC	2.89E+02	F
GWM34401XX	Baseline	P&W-3	Aluminum	49.6		B	U	UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Antimony	1.9		U		UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Arsenic	2		B	U	UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Barium	54.4		B		UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Cadmium	0.29		U		UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Calcium	45800				UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Chromium	2.3		B	U	UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Cobalt	0.57		B	U	UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Copper	1.7		U		UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Iron	16.9		B	U	UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Lead	0.96		U		UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Lithium	7.2		B	U	UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Magnesium	17700				UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Manganese	1.4		B	U	UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Molybdenum	2.5		B	U	UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Nickel	4.1		B	U	UG/L	07/08/2004	SW6010B		T
GWM34401XX	Baseline	P&W-3	Potassium	1500		B		UG/L	07/08/2004	SW6010B		T

Field Sample Data											Filtered Metal Sample
Field Sample Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA
GWM34401XX	Baseline	P&W-3	Selenium	2.1		B	U	UG/L	07/08/2004	SW6010B	T
GWM34401XX	Baseline	P&W-3	Silicon	6660				UG/L	07/08/2004	SW6010B	T
GWM34401XX	Baseline	P&W-3	Sodium	11400				UG/L	07/08/2004	SW6010B	T
GWM34401XX	Baseline	P&W-3	Strontium	189				UG/L	07/08/2004	SW6010B	T
GWM34401XX	Baseline	P&W-3	Tin	2		U		UG/L	07/08/2004	SW6010B	T
GWM34401XX	Baseline	P&W-3	Uranium	15.9		B	U	UG/L	07/08/2004	SW6010B	T
GWM34401XX	Baseline	P&W-3	Vanadium	2.7		B	U	UG/L	07/08/2004	SW6010B	T
GWM34401XX	Baseline	P&W-3	Zinc	8.6		B	U	UG/L	07/08/2004	SW6010B	T
GWM34401XX	Baseline	P&W-3	Beryllium	0.25		U		UG/L	07/08/2004	SW6020	T
GWM34401XX	Baseline	P&W-3	Silver	0.046		U		UG/L	07/08/2004	SW6020	T
GWM34401XX	Baseline	P&W-3	Thallium	0.44		U		UG/L	07/08/2004	SW6020	T
GWM34401XX	Baseline	P&W-3	Mercury	0.1		U		UG/L	07/08/2004	SW7470A	T
GWM34401AV	Baseline	P&W-3	1,1,1,2-Tetrachloroethane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	1,1,1-Trichloroethane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	1,1,2,2-Tetrachloroethane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	1,1,2-Trichloroethane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	1,1-Dichloroethane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	1,1-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	1,2,3-Trichloropropane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	1,2-Dibromoethane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	1,2-Dichloroethane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	1,2-Dichloropropane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	1,4-Dioxane	80		U	R	UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	2-Butanone	10		U	R	UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	2-Hexanone	5		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Acetone	10		U	R	UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Acetonitrile	20		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Acrolein	5		U	R	UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Acrylonitrile	1		U	R	UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Allyl chloride	5		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Benzene	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Bromodichloromethane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Bromoform	2		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Bromomethane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Carbon disulfide	5		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Carbon tetrachloride	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Chlorobenzene	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Chloroethane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Chloroform	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Chloromethane	5		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Chloroprene	5		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	cis-1,2-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	cis-1,3-Dichloropropene	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Dibromochloromethane	1		U		UG/L	07/08/2004	SW8260B	F
GWM34401AV	Baseline	P&W-3	Dibromomethane	1		U		UG/L	07/08/2004	SW8260B	F

Field Sample												Filtered
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34401AV	Baseline	P&W-3	Dichlorodifluoromethane	5		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Ethylbenzene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Isobutyl alcohol	80		U	R	UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Methacrylonitrile	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Methyl iodide	2		U	UJ	UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Methyl isobutyl ketone	5		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Methylene Chloride	9.8			U	UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Methylmethacrylate	1		U	R	UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Propionitrile	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Styrene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Tetrachloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Toluene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	trans-1,2-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	trans-1,3-Dichloropropene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	trans-1,4-Dichloro-2-butene	5		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Trichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Trichlorofluoromethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Vinyl Acetate	2		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Vinyl Chloride	2		U		UG/L	07/08/2004	SW8260B		F
GWM34401AV	Baseline	P&W-3	Xylene (Total)	3		U	UJ	UG/L	07/08/2004	SW8260B		F
GWM34501RH	INEEL	FIELD BLANK	Uranium-233/234	2.62E-01	1.06E-01		UJ	PCI/L	06/30/2004	ALS	3.07E-01	F
GWM34601RH	INEEL	FIELD BLANK	Uranium-233/234	6.51E-02	5.10E-02		U	PCI/L	07/08/2004	ALS	1.98E-01	F
GWM34501RH	INEEL	FIELD BLANK	Uranium-235	3.52E-02	6.06E-02		U	PCI/L	06/30/2004	ALS	3.08E-01	F
GWM34601RH	INEEL	FIELD BLANK	Uranium-235	1.65E-01	7.11E-02		J	PCI/L	07/08/2004	ALS	1.51E-01	F
GWM34501RH	INEEL	FIELD BLANK	Uranium-238	7.40E-02	5.80E-02		U	PCI/L	06/30/2004	ALS	2.26E-01	F
GWM34601RH	INEEL	FIELD BLANK	Uranium-238	7.20E-02	5.06E-02		U	PCI/L	07/08/2004	ALS	1.78E-01	F
GWM34601AN	INEEL	FIELD BLANK	Chloride	0.2		U		MG/L	07/08/2004	E300		F
GWM34501AN	INEEL	FIELD BLANK	Chloride	0.2		U		MG/L	06/30/2004	E300		F
GWM34601AN	INEEL	FIELD BLANK	Fluoride	0.1		U		MG/L	07/08/2004	E300		F
GWM34501AN	INEEL	FIELD BLANK	Fluoride	0.1		U		MG/L	06/30/2004	E300		F
GWM34601AN	INEEL	FIELD BLANK	Sulfate	0.5		U		MG/L	07/08/2004	E300		F
GWM34501AN	INEEL	FIELD BLANK	Sulfate	0.5		U		MG/L	06/30/2004	E300		F
GWM34601B9	INEEL	FIELD BLANK	Alkalinity	5		U		MG/L	07/08/2004	E310.1		F
GWM34501B9	INEEL	FIELD BLANK	Alkalinity	5		U		MG/L	06/30/2004	E310.1		F
GWM34601B9	INEEL	FIELD BLANK	Bicarbonate	5		U		MG/L	07/08/2004	E310.1		F
GWM34501B9	INEEL	FIELD BLANK	Bicarbonate	5		U		MG/L	06/30/2004	E310.1		F
GWM34601B9	INEEL	FIELD BLANK	Carbonate	5		U		MG/L	07/08/2004	E310.1		F
GWM34501B9	INEEL	FIELD BLANK	Carbonate	5		U		MG/L	06/30/2004	E310.1		F
GWM34501Q6	INEEL	FIELD BLANK	Nitrate/Nitrite as N	0.05		U	UJ	MG/L	06/30/2004	E353.1		F
GWM34601Q6	INEEL	FIELD BLANK	Nitrate/Nitrite as N	0.05		U		MG/L	07/08/2004	E353.1		F
GWM34501RH	INEEL	FIELD BLANK	Gross Alpha	1.17E+00	4.76E-01		UJ	PCI/L	06/30/2004	GAB	1.58E+00	F
GWM34501RH	INEEL	FIELD BLANK	Gross Beta	6.70E-01	7.21E-01		UJ	PCI/L	06/30/2004	GAB	3.05E+00	F
GWM34501RH	INEEL	FIELD BLANK	Strontium-90	6.35E-02	9.09E-02		U	PCI/L	06/30/2004	GFP	4.16E-01	F
GWM34601RH	INEEL	FIELD BLANK	Strontium-90	-7.51E-02	1.31E-01		U	PCI/L	07/08/2004	GFP	6.78E-01	F
GWM34501RH	INEEL	FIELD BLANK	Antimony-125	1.37E+00	2.96E+00		U	PCI/L	06/30/2004	GMS	1.03E+01	F
GWM34601RH	INEEL	FIELD BLANK	Antimony-125	1.74E+00	1.49E+00		U	PCI/L	07/08/2004	GMS	5.25E+00	F

Field Sample											Filtered Metal Sample	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Sample
GWM34501RH	INEEL	FIELD BLANK	Cerium-144	-8.65E+00	8.15E+00	U	PCI/L	06/30/2004	GMS	2.80E+01	F	
GWM34601RH	INEEL	FIELD BLANK	Cerium-144	-1.09E+00	4.13E+00	U	PCI/L	07/08/2004	GMS	1.36E+01	F	
GWM34501RH	INEEL	FIELD BLANK	Cesium-134	-3.56E-01	1.06E+00	U	PCI/L	06/30/2004	GMS	3.78E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Cesium-134	8.17E-01	5.81E-01	U	PCI/L	07/08/2004	GMS	2.05E+00	F	
GWM34501RH	INEEL	FIELD BLANK	Cesium-137	2.65E-01	9.61E-01	U	PCI/L	06/30/2004	GMS	3.56E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Cesium-137	-1.22E+00	5.52E-01	U	PCI/L	07/08/2004	GMS	1.74E+00	F	
GWM34501RH	INEEL	FIELD BLANK	Cobalt-60	-5.64E-01	1.07E+00	U	PCI/L	06/30/2004	GMS	3.90E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Cobalt-60	4.22E-01	4.98E-01	U	PCI/L	07/08/2004	GMS	1.84E+00	F	
GWM34501RH	INEEL	FIELD BLANK	Europium-152	-1.77E+00	3.47E+00	U	PCI/L	06/30/2004	GMS	1.16E+01	F	
GWM34601RH	INEEL	FIELD BLANK	Europium-152	2.51E-01	1.57E+00	U	PCI/L	07/08/2004	GMS	5.42E+00	F	
GWM34501RH	INEEL	FIELD BLANK	Europium-154	-2.71E+00	2.77E+00	U	PCI/L	06/30/2004	GMS	9.77E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Europium-154	-2.51E+00	1.51E+00	U	PCI/L	07/08/2004	GMS	4.93E+00	F	
GWM34501RH	INEEL	FIELD BLANK	Europium-155	-4.21E+00	4.26E+00	U	PCI/L	06/30/2004	GMS	1.48E+01	F	
GWM34601RH	INEEL	FIELD BLANK	Europium-155	-1.43E+00	2.09E+00	U	PCI/L	07/08/2004	GMS	6.89E+00	F	
GWM34601UX	INEEL	FIELD BLANK	Iodine-129	3.55E-02	8.59E-02	U	PCI/L	07/08/2004	GMS	2.91E-01	F	
GWM34501RH	INEEL	FIELD BLANK	Manganese-54	-9.68E-01	9.64E-01	U	PCI/L	06/30/2004	GMS	3.26E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Manganese-54	8.87E-02	5.06E-01	U	PCI/L	07/08/2004	GMS	1.81E+00	F	
GWM34501RH	INEEL	FIELD BLANK	Niobium-94	4.06E-01	1.05E+00	U	PCI/L	06/30/2004	GMS	3.81E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Niobium-94	3.93E-01	4.97E-01	U	PCI/L	07/08/2004	GMS	1.72E+00	F	
GWM34501RH	INEEL	FIELD BLANK	Niobium-95	9.23E-02	1.69E+00	U	PCI/L	06/30/2004	GMS	6.04E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Niobium-95	8.91E-01	8.31E-01	U	PCI/L	07/08/2004	GMS	2.90E+00	F	
GWM34501RH	INEEL	FIELD BLANK	Rhodium-106	-5.30E-01	9.69E+00	U	PCI/L	06/30/2004	GMS	3.49E+01	F	
GWM34501RH	INEEL	FIELD BLANK	Silver-108m	4.52E-01	1.08E+00	U	PCI/L	06/30/2004	GMS	3.74E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Silver-108m	-8.67E-01	5.30E-01	U	PCI/L	07/08/2004	GMS	1.75E+00	F	
GWM34501RH	INEEL	FIELD BLANK	Silver-110m	-7.61E-01	1.04E+00	U	PCI/L	06/30/2004	GMS	3.60E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Silver-110m	1.02E+00	5.42E-01	U	PCI/L	07/08/2004	GMS	1.75E+00	F	
GWM34501RH	INEEL	FIELD BLANK	Zinc-65	-1.61E+00	2.26E+00	U	PCI/L	06/30/2004	GMS	8.12E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Zinc-65	-2.94E+00	1.35E+00	U	PCI/L	07/08/2004	GMS	3.62E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Gross Alpha	-2.06E-01	5.54E-01	U	PCI/L	07/08/2004	GRA	2.72E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Gross Beta	-1.47E+00	5.48E-01	U	PCI/L	07/08/2004	GRB	2.76E+00	F	
GWM34501UX	INEEL	FIELD BLANK	Iodine-129	1.60E-01	1.74E-01	U	PCI/L	06/30/2004	HAS	3.39E-01	F	
GWM34501RH	INEEL	FIELD BLANK	Technetium-99	-2.98E+00	1.97E+00	U	PCI/L	06/30/2004	LSC	6.84E+00	F	
GWM34601RH	INEEL	FIELD BLANK	Technetium-99	6.72E-01	2.54E+00	U	PCI/L	07/08/2004	LSC	8.52E+00	F	
GWM34501R8	INEEL	FIELD BLANK	Tritium	4.58E+01	9.03E+01	U	PCI/L	06/30/2004	LSC	3.04E+02	F	
GWM34601R8	INEEL	FIELD BLANK	Tritium	1.04E+02	9.00E+01	U	PCI/L	07/08/2004	LSC	2.98E+02	F	
GWM34601XX	INEEL	FIELD BLANK	Aluminum	30.5		B	U	UG/L	07/08/2004	SW6010B	T	
GWM34501XX	INEEL	FIELD BLANK	Aluminum	28.1		B	U	UG/L	06/30/2004	SW6010B	T	
GWM34601XX	INEEL	FIELD BLANK	Antimony	1.9		U	U	UG/L	07/08/2004	SW6010B	T	
GWM34501XX	INEEL	FIELD BLANK	Antimony	1.9		U	U	UG/L	06/30/2004	SW6010B	T	
GWM34601XX	INEEL	FIELD BLANK	Arsenic	1.5		U	U	UG/L	07/08/2004	SW6010B	T	
GWM34501XX	INEEL	FIELD BLANK	Arsenic	1.5		U	U	UG/L	06/30/2004	SW6010B	T	
GWM34601XX	INEEL	FIELD BLANK	Barium	0.55		B	U	UG/L	07/08/2004	SW6010B	T	
GWM34501XX	INEEL	FIELD BLANK	Barium	0.4		B	U	UG/L	06/30/2004	SW6010B	T	
GWM34601XX	INEEL	FIELD BLANK	Cadmium	0.69		B	U	UG/L	07/08/2004	SW6010B	T	
GWM34501XX	INEEL	FIELD BLANK	Cadmium	0.67		B	U	UG/L	06/30/2004	SW6010B	T	
GWM34601XX	INEEL	FIELD BLANK	Calcium	180		B	U	UG/L	07/08/2004	SW6010B	T	

Field Sample Data											Filtered Metal Sample
Field Sample Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA
GWM34501XX	INEEL	FIELD BLANK	Calcium	128		B		UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Chromium	0.6		U		UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Chromium	0.6		U		UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Cobalt	0.54		U		UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Cobalt	1		B	U	UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Copper	26.3				UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Copper	27.6				UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Iron	6.8		U		UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Iron	6.8		U		UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Lead	1.1		B	U	UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Lead	0.96		U		UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Lithium	7.1		U		UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Lithium	7.9		B	U	UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Magnesium	26.3		B	U	UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Magnesium	6.7		U		UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Manganese	0.65		B	U	UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Manganese	0.29		U		UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Molybdenum	0.72		U		UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Molybdenum	0.72		U		UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Nickel	4		B	U	UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Nickel	2.8		B	U	UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Potassium	1330		U		UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Potassium	1330		U		UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Selenium	1.8		B	U	UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Selenium	1.3		B	U	UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Silicon	14.3		U		UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Silicon	14.3		U		UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Sodium	246		U		UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Sodium	246		U		UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Strontium	0.43		B	U	UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Strontium	0.27		B	U	UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Tin	4.1		B	U	UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Tin	2		U		UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Uranium	9.4		U		UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Uranium	16.4		B	U	UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Vanadium	1.2		B	U	UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Vanadium	0.85		B	U	UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Zinc	31.1				UG/L	07/08/2004	SW6010B	T
GWM34501XX	INEEL	FIELD BLANK	Zinc	19.9		B	U	UG/L	06/30/2004	SW6010B	T
GWM34601XX	INEEL	FIELD BLANK	Beryllium	0.25		U		UG/L	07/08/2004	SW6020	T
GWM34501XX	INEEL	FIELD BLANK	Beryllium	0.25		U		UG/L	06/30/2004	SW6020	T
GWM34601XX	INEEL	FIELD BLANK	Silver	0.046		U		UG/L	07/08/2004	SW6020	T
GWM34501XX	INEEL	FIELD BLANK	Silver	0.046		U		UG/L	06/30/2004	SW6020	T
GWM34601XX	INEEL	FIELD BLANK	Thallium	0.69		B	U	UG/L	07/08/2004	SW6020	T
GWM34501XX	INEEL	FIELD BLANK	Thallium	0.44		U		UG/L	06/30/2004	SW6020	T
GWM34601XX	INEEL	FIELD BLANK	Mercury	0.1		U		UG/L	07/08/2004	SW7470A	T

Field Sample												Filtered
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34501XX	INEEL	FIELD BLANK	Mercury	0.1		U		UG/L	06/30/2004	SW7470A		T
GWM34601AV	INEEL	FIELD BLANK	1,1,1,2-Tetrachloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,1,1,2-Tetrachloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	1,1,1-Trichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,1,1-Trichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,1,1-Trichloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,1,1-Trichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,1,1-Trichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	1,1,2,2-Tetrachloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,1,2,2-Tetrachloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	1,1,2-Trichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,1,2-Trichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,1,2-Trichloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,1,2-Trichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,1,2-Trichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	1,1-Dichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,1-Dichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,1-Dichloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,1-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,1-Dichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	1,1-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,1-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,1-Dichloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,1-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,1-Dichloroethene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	1,2,3-Trichloropropane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,2,3-Trichloropropane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,2,3-Trichloropropane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,2,3-Trichloropropane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,2,3-Trichloropropane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	1,2-Dibromoethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,2-Dibromoethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,2-Dibromoethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,2-Dibromoethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,2-Dibromoethane	1		U		UG/L	06/30/2004	SW8260B		F

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34601AV	INEEL	FIELD BLANK	1,2-Dichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,2-Dichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,2-Dichloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,2-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,2-Dichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	1,2-Dichloropropane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,2-Dichloropropane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,2-Dichloropropane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,2-Dichloropropane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,2-Dichloropropane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	1,4-Dioxane	80		U	R	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	1,4-Dioxane	80		U	R	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	1,4-Dioxane	80		U	R	UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	1,4-Dioxane	80		U	R	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	1,4-Dioxane	80		U	R	UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	2-Butanone	10		U	R	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	2-Butanone	10		U	R	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	2-Butanone	10		U	R	UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	2-Butanone	10		U	R	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	2-Butanone	10		U	R	UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	2-Hexanone	5		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	2-Hexanone	5		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	2-Hexanone	5		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	2-Hexanone	5		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	2-Hexanone	5		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Acetone	2.4		J	J	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Acetone	2.3		J	J	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Acetone	10			R	UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Acetone	10			R	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Acetone	10			R	UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Acetonitrile	20		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Acetonitrile	20		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Acetonitrile	20		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Acetonitrile	20		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Acetonitrile	20		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Acrolein	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Acrolein	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Acrolein	5		U	R	UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Acrolein	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Acrolein	5		U	R	UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Acrylonitrile	1		U	R	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Acrylonitrile	1		U	R	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Acrylonitrile	1		U	R	UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Acrylonitrile	1		U	R	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Acrylonitrile	1		U	R	UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Allyl chloride	5		U		UG/L	07/08/2004	SW8260B		F

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34901AV	INEEL	TRIP BLANK	Allyl chloride	5		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Allyl chloride	5		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Allyl chloride	5		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Allyl chloride	5		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Benzene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Benzene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Benzene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Benzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Benzene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Bromodichloromethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Bromodichloromethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Bromodichloromethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Bromodichloromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Bromodichloromethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Bromoform	2		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Bromoform	2		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Bromoform	2		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Bromoform	2		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Bromoform	2		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Bromomethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Bromomethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Bromomethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Bromomethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Bromomethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Carbon disulfide	5		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Carbon disulfide	5		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Carbon disulfide	0.44		J		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Carbon disulfide	5		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Carbon disulfide	2.1		J		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Carbon tetrachloride	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Carbon tetrachloride	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Carbon tetrachloride	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Carbon tetrachloride	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Carbon tetrachloride	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Chlorobenzene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Chlorobenzene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Chlorobenzene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Chlorobenzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Chlorobenzene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Chloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Chloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Chloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Chloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Chloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Chloroform	8.3				UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Chloroform	1		U		UG/L	07/08/2004	SW8260B		F

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34701AV	INEEL	TRIP BLANK	Chloroform	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Chloroform	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Chloroform	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Chloromethane	5		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Chloromethane	5		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Chloromethane	5		U	UJ	UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Chloromethane	5		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Chloromethane	5		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Chloroprene	5		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Chloroprene	5		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Chloroprene	5		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Chloroprene	5		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Chloroprene	5		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	cis-1,2-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	cis-1,2-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	cis-1,2-Dichloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	cis-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	cis-1,2-Dichloroethene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	cis-1,2-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	FIELD BLANK	cis-1,3-Dichloropropene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	cis-1,3-Dichloropropene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	cis-1,3-Dichloropropene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	cis-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	cis-1,3-Dichloropropene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Dibromochloromethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Dibromochloromethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Dibromochloromethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Dibromochloromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Dibromochloromethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Dibromomethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Dibromomethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Dibromomethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Dibromomethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Dibromomethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Dichlorodifluoromethane	5		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Dichlorodifluoromethane	5		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Dichlorodifluoromethane	5		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Dichlorodifluoromethane	5		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Dichlorodifluoromethane	5		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Ethylbenzene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Ethylbenzene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Ethylbenzene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Ethylbenzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Ethylbenzene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Isobutyl alcohol	80		U	R	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Isobutyl alcohol	80		U	R	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Isobutyl alcohol	80		U	R	UG/L	06/21/2004	SW8260B		F

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Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34801AV	INEEL	TRIP BLANK	Isobutyl alcohol	80		U	R	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Isobutyl alcohol	80		U	R	UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Methacrylonitrile	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Methacrylonitrile	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Methacrylonitrile	5		U	R	UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Methacrylonitrile	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Methacrylonitrile	5		U	R	UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Methyl iodide	2		U	UJ	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Methyl iodide	2		U	UJ	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Methyl iodide	2		U	UJ	UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Methyl iodide	2		U	UJ	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Methyl iodide	2		U	UJ	UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Methyl isobutyl ketone	5		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Methyl isobutyl ketone	5		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Methyl isobutyl ketone	5		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Methyl isobutyl ketone	5		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Methyl isobutyl ketone	5		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Methylene Chloride	1.7			J	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Methylene Chloride	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Methylene Chloride	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Methylene Chloride	1.4		B	U	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Methylene Chloride	3		B	U	UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Methylmethacrylate	1		U	R	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Methylmethacrylate	1		U	R	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Methylmethacrylate	1		U	UJ	UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Methylmethacrylate	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Methylmethacrylate	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Propionitrile	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Propionitrile	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Propionitrile	5		U	R	UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Propionitrile	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Propionitrile	5		U	R	UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Styrene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Styrene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Styrene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Styrene	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Styrene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Tetrachloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Tetrachloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Tetrachloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Tetrachloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Tetrachloroethene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Toluene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Toluene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Toluene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Toluene	1		U		UG/L	06/28/2004	SW8260B		F

Field Sample												Filtered
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34501AV	INEEL	FIELD BLANK	Toluene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	trans-1,2-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	trans-1,2-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	trans-1,2-Dichloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	trans-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	trans-1,2-Dichloroethene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	trans-1,3-Dichloropropene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	trans-1,3-Dichloropropene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	trans-1,3-Dichloropropene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	trans-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	trans-1,3-Dichloropropene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	trans-1,4-Dichloro-2-butene	5		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	trans-1,4-Dichloro-2-butene	5		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Trichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Trichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Trichloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Trichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Trichloroethene	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Trichlorofluoromethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Trichlorofluoromethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Trichlorofluoromethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Trichlorofluoromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Trichlorofluoromethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Vinyl Acetate	2		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Vinyl Acetate	2		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Vinyl Acetate	2		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Vinyl Acetate	2		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Vinyl Acetate	2		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Vinyl Chloride	2		U		UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Vinyl Chloride	2		U		UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Vinyl Chloride	2		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Vinyl Chloride	2		U		UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Vinyl Chloride	2		U		UG/L	06/30/2004	SW8260B		F
GWM34601AV	INEEL	FIELD BLANK	Xylene (Total)	3		U	UJ	UG/L	07/08/2004	SW8260B		F
GWM34901AV	INEEL	TRIP BLANK	Xylene (Total)	3		U	UJ	UG/L	07/08/2004	SW8260B		F
GWM34701AV	INEEL	TRIP BLANK	Xylene (Total)	3		U		UG/L	06/21/2004	SW8260B		F
GWM34801AV	INEEL	TRIP BLANK	Xylene (Total)	3		U	UJ	UG/L	06/28/2004	SW8260B		F
GWM34501AV	INEEL	FIELD BLANK	Xylene (Total)	3		U	UJ	UG/L	06/30/2004	SW8260B		F
GWM32001RH	Boundary	USGS-001	Uranium-233/234	1.83E+00	2.53E-01			PCI/L	06/28/2004	ALS	2.09E-01	F
GWM32001RH	Boundary	USGS-001	Uranium-235	4.34E-02	5.09E-02		U	PCI/L	06/28/2004	ALS	2.38E-01	F
GWM32001RH	Boundary	USGS-001	Uranium-238	8.18E-01	1.60E-01			PCI/L	06/28/2004	ALS	1.72E-01	F
GWM32001AN	Boundary	USGS-001	Chloride	13				MG/L	06/28/2004	E300		F
GWM32001AN	Boundary	USGS-001	Fluoride	0.62				MG/L	06/28/2004	E300		F

Field Sample											Filtered Metal Sample	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM32001AN	Boundary	USGS-001	Sulfate	14.2				MG/L	06/28/2004	E300		F
GWM32001B9	Boundary	USGS-001	Alkalinity	124				MG/L	06/28/2004	E310.1		F
GWM32001B9	Boundary	USGS-001	Bicarbonate	124				MG/L	06/28/2004	E310.1		F
GWM32001B9	Boundary	USGS-001	Carbonate	5			U	MG/L	06/28/2004	E310.1		F
GWM32001Q6	Boundary	USGS-001	Nitrate/Nitrite as N	1.1				MG/L	06/28/2004	E353.1		F
GWM32001RH	Boundary	USGS-001	Gross Alpha	1.73E+00	6.44E-01		UJ	PCI/L	06/28/2004	GAB	2.04E+00	F
GWM32001RH	Boundary	USGS-001	Gross Beta	2.61E-01	5.66E-01		UJ	PCI/L	06/28/2004	GAB	2.45E+00	F
GWM32001RH	Boundary	USGS-001	Strontium-90	2.08E-01	1.26E-01		U	PCI/L	06/28/2004	GFP	4.06E-01	F
GWM32001RH	Boundary	USGS-001	Antimony-125	-1.29E+00	5.95E+00		U	PCI/L	06/28/2004	GMS	2.00E+01	F
GWM32001RH	Boundary	USGS-001	Cerium-144	1.54E+01	1.31E+01		U	PCI/L	06/28/2004	GMS	4.75E+01	F
GWM32001RH	Boundary	USGS-001	Cesium-134	4.47E+00	2.10E+00		UJ	PCI/L	06/28/2004	GMS	8.52E+00	F
GWM32001RH	Boundary	USGS-001	Cesium-137	-5.05E-01	2.02E+00		U	PCI/L	06/28/2004	GMS	7.22E+00	F
GWM32001RH	Boundary	USGS-001	Cobalt-60	-2.30E+00	1.94E+00		U	PCI/L	06/28/2004	GMS	6.70E+00	F
GWM32001RH	Boundary	USGS-001	Europium-152	1.92E+00	6.48E+00		U	PCI/L	06/28/2004	GMS	2.23E+01	F
GWM32001RH	Boundary	USGS-001	Europium-154	3.96E+00	4.71E+00		U	PCI/L	06/28/2004	GMS	1.97E+01	F
GWM32001RH	Boundary	USGS-001	Europium-155	-1.19E+00	6.59E+00		U	PCI/L	06/28/2004	GMS	2.34E+01	F
GWM32001RH	Boundary	USGS-001	Manganese-54	0.00E+00	2.45E+09		U	PCI/L	06/28/2004	GMS	6.61E+00	F
GWM32001RH	Boundary	USGS-001	Niobium-94	4.26E-01	1.74E+00		U	PCI/L	06/28/2004	GMS	6.37E+00	F
GWM32001RH	Boundary	USGS-001	Niobium-95	3.07E+00	3.10E+00		U	PCI/L	06/28/2004	GMS	1.18E+01	F
GWM32001RH	Boundary	USGS-001	Rhodium-106	6.07E+00	1.63E+01		U	PCI/L	06/28/2004	GMS	6.09E+01	F
GWM32001RH	Boundary	USGS-001	Silver-108m	4.30E-01	2.08E+00		U	PCI/L	06/28/2004	GMS	7.11E+00	F
GWM32001RH	Boundary	USGS-001	Silver-110m	2.09E+00	2.02E+00		U	PCI/L	06/28/2004	GMS	7.65E+00	F
GWM32001RH	Boundary	USGS-001	Zinc-65	-8.12E-01	4.21E+00		U	PCI/L	06/28/2004	GMS	1.58E+01	F
GWM32001UX	Boundary	USGS-001	Iodine-129	-5.77E-02	1.18E-01		U	PCI/L	06/28/2004	HAS	4.14E-01	F
GWM32001RH	Boundary	USGS-001	Technetium-99	-1.05E+00	1.98E+00		U	PCI/L	06/28/2004	LSC	6.75E+00	F
GWM32001R8	Boundary	USGS-001	Tritium	1.48E+02	7.30E+01		UJ	PCI/L	06/28/2004	LSC	2.38E+02	F
GWM32001XX	Boundary	USGS-001	Aluminum	6.8		U		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Antimony	1.9		U		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Arsenic	2.3		B		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Barium	25.7		B		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Cadmium	0.29		U		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Calcium	30400				UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Chromium	1.4		B	U	UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Cobalt	0.54		U		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Copper	2.6		B	U	UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Iron	20.7		B	U	UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Lead	0.96		U		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Lithium	20.2		B	U	UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Magnesium	11600				UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Manganese	2.4		B	U	UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Molybdenum	1.8		B	U	UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Nickel	2.3		B	U	UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Potassium	3960		B		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Selenium	1.3		U		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Silicon	15300				UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Sodium	15200				UG/L	06/28/2004	SW6010B		T

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32001XX	Boundary	USGS-001	Strontium	127		U		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Tin	2		B		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Uranium	11.9		B		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Vanadium	6		B		UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Zinc	7.2		B	U	UG/L	06/28/2004	SW6010B		T
GWM32001XX	Boundary	USGS-001	Beryllium	0.25		U		UG/L	06/28/2004	SW6020		T
GWM32001XX	Boundary	USGS-001	Silver	0.046		U		UG/L	06/28/2004	SW6020		T
GWM32001XX	Boundary	USGS-001	Thallium	0.44		U		UG/L	06/28/2004	SW6020		T
GWM32001XX	Boundary	USGS-001	Mercury	0.1		U		UG/L	06/28/2004	SW7470A		T
GWM32001AV	Boundary	USGS-001	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	1,1,1-Trichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	1,1,2-Trichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	1,1-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	1,1-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	1,2,3-Trichloropropane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	1,2-Dibromoethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	1,2-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	1,2-Dichloropropane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	1,4-Dioxane	80		U	R	UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	2-Butanone	10		U	R	UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	2-Hexanone	5		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Acetone	10			R	UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Acetonitrile	20		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Acrolein	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Acrylonitrile	1		U	R	UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Allyl chloride	5		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Benzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Bromodichloromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Bromoform	2		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Bromomethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Carbon disulfide	5		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Carbon tetrachloride	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Chlorobenzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Chloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Chloroform	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Chloromethane	5		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Chloroprene	5		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	cis-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	cis-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Dibromochloromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Dibromomethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Dichlorodifluoromethane	5		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Ethylbenzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Isobutyl alcohol	80		U	R	UG/L	06/28/2004	SW8260B		F

Field Sample												Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM32001AV	Boundary	USGS-001	Methacrylonitrile	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Methyl iodide	2		U	UJ	UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Methyl isobutyl ketone	5		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Methylene Chloride	1.1		B	U	UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Methylmethacrylate	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Propionitrile	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Styrene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Tetrachloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Toluene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	trans-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	trans-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Trichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Trichlorofluoromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Vinyl Acetate	2		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Vinyl Chloride	2		U		UG/L	06/28/2004	SW8260B		F
GWM32001AV	Boundary	USGS-001	Xylene (Total)	3		U	UJ	UG/L	06/28/2004	SW8260B		F
GWM32901RH	Guard	USGS-002	Uranium-233/234	1.34E+00	2.18E-01			PCI/L	07/06/2004	ALS	1.91E-01	F
GWM32901RH	Guard	USGS-002	Uranium-235	1.47E-01	6.98E-02		UJ	PCI/L	07/06/2004	ALS	1.63E-01	F
GWM32901RH	Guard	USGS-002	Uranium-238	6.92E-01	1.53E-01			PCI/L	07/06/2004	ALS	1.91E-01	F
GWM32901AN	Guard	USGS-002	Chloride	16.9				MG/L	07/06/2004	E300		F
GWM32901AN	Guard	USGS-002	Fluoride	0.58				MG/L	07/06/2004	E300		F
GWM32901AN	Guard	USGS-002	Sulfate	15.8			J	MG/L	07/06/2004	E300		F
GWM32901B9	Guard	USGS-002	Alkalinity	132				MG/L	07/06/2004	E310.1		F
GWM32901B9	Guard	USGS-002	Bicarbonate	132				MG/L	07/06/2004	E310.1		F
GWM32901B9	Guard	USGS-002	Carbonate	5		U		MG/L	07/06/2004	E310.1		F
GWM32901Q6	Guard	USGS-002	Nitrate/Nitrite as N	1.7			J	MG/L	07/06/2004	E353.1		F
GWM32901RH	Guard	USGS-002	Gross Alpha	2.89E+00	7.84E-01		J	PCI/L	07/06/2004	GAB	1.59E+00	F
GWM32901RH	Guard	USGS-002	Gross Beta	4.52E+00	9.13E-01		J	PCI/L	07/06/2004	GAB	3.11E+00	F
GWM32901RH	Guard	USGS-002	Strontium-90	2.03E-01	1.00E-01		UJ	PCI/L	07/06/2004	GFP	3.85E-01	F
GWM32901RH	Guard	USGS-002	Antimony-125	1.10E+01	5.20E+00		UJ	PCI/L	07/06/2004	GMS	1.08E+01	F
GWM32901RH	Guard	USGS-002	Cerium-144	-5.68E+00	8.14E+00		U	PCI/L	07/06/2004	GMS	2.66E+01	F
GWM32901RH	Guard	USGS-002	Cesium-134	7.09E-01	1.09E+00		U	PCI/L	07/06/2004	GMS	3.66E+00	F
GWM32901RH	Guard	USGS-002	Cesium-137	2.74E+00	8.99E-01		J	PCI/L	07/06/2004	GMS	3.49E+00	F
GWM32901RH	Guard	USGS-002	Cobalt-60	1.75E+00	1.14E+00		U	PCI/L	07/06/2004	GMS	4.70E+00	F
GWM32901RH	Guard	USGS-002	Europium-152	6.55E+00	2.96E+00		UJ	PCI/L	07/06/2004	GMS	1.13E+01	F
GWM32901RH	Guard	USGS-002	Europium-154	-1.70E+00	3.21E+00		U	PCI/L	07/06/2004	GMS	1.15E+01	F
GWM32901RH	Guard	USGS-002	Europium-155	-3.32E+00	4.51E+00		U	PCI/L	07/06/2004	GMS	1.48E+01	F
GWM32901RH	Guard	USGS-002	Manganese-54	3.22E+00	1.25E+00		UJ	PCI/L	07/06/2004	GMS	3.01E+00	F
GWM32901RH	Guard	USGS-002	Niobium-94	-5.68E-01	1.05E+00		U	PCI/L	07/06/2004	GMS	3.57E+00	F
GWM32901RH	Guard	USGS-002	Niobium-95	4.45E-01	2.28E+00		U	PCI/L	07/06/2004	GMS	4.54E+00	F
GWM32901RH	Guard	USGS-002	Rhodium-106	-1.51E+01	1.03E+01		U	PCI/L	07/06/2004	GMS	2.79E+01	F
GWM32901RH	Guard	USGS-002	Silver-108m	8.47E-01	9.86E-01		U	PCI/L	07/06/2004	GMS	3.63E+00	F
GWM32901RH	Guard	USGS-002	Silver-110m	-2.89E-01	1.07E+00		U	PCI/L	07/06/2004	GMS	3.25E+00	F
GWM32901RH	Guard	USGS-002	Zinc-65	9.87E-01	2.01E+00		U	PCI/L	07/06/2004	GMS	7.85E+00	F
GWM32901UX	Guard	USGS-002	Iodine-129	2.21E-01	2.47E-01		U	PCI/L	07/06/2004	HAS	4.52E-01	F

Field Sample												Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM32901RH	Guard	USGS-002	Technetium-99	-3.64E+00	1.93E+00	U	U	PCI/L	07/06/2004	LSC	6.76E+00	F
GWM32901R8	Guard	USGS-002	Tritium	1.35E+02	8.52E+01	U	U	PCI/L	07/06/2004	LSC	2.80E+02	F
GWM32901XX	Guard	USGS-002	Aluminum	40.5	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Antimony	1.9	U	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Arsenic	1.6	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Barium	33.6	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Cadmium	0.29	U	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Calcium	37100				UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Chromium	1.3	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Cobalt	0.94	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Copper	1.7	U	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Iron	34.3	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Lead	0.96	U	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Lithium	25.1	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Magnesium	12200				UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Manganese	2.2	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Molybdenum	0.91	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Nickel	4.6	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Potassium	4110	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Selenium	1.7	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Silicon	16000				UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Sodium	17000				UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Strontium	147				UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Tin	2	U	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Uranium	9.4	U	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Vanadium	6.4	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Zinc	5.9	B	U	U	UG/L	07/06/2004	SW6010B	T	
GWM32901XX	Guard	USGS-002	Beryllium	0.25	U	U	U	UG/L	07/06/2004	SW6020	T	
GWM32901XX	Guard	USGS-002	Silver	0.046	U	U	U	UG/L	07/06/2004	SW6020	T	
GWM32901XX	Guard	USGS-002	Thallium	0.44	U	U	U	UG/L	07/06/2004	SW6020	T	
GWM32901XX	Guard	USGS-002	Mercury	0.1	U	U	U	UG/L	07/06/2004	SW7470A	T	
GWM32901AV	Guard	USGS-002	1,1,1,2-Tetrachloroethane	1	U	U	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	1,1,1-Trichloroethane	1	U	U	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	1,1,2,2-Tetrachloroethane	1	U	U	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	1,1,2-Trichloroethane	1	U	U	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	1,1-Dichloroethane	1	U	U	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	1,1-Dichloroethene	1	U	U	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	1,2,3-Trichloropropane	1	U	U	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	1,2-Dibromo-3-chloropropane	5	U	R	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	1,2-Dibromoethane	1	U	U	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	1,2-Dichloroethane	1	U	U	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	1,2-Dichloropropane	1	U	U	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	1,4-Dioxane	80	U	R	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	2-Butanone	10	U	R	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	2-Hexanone	5	U	R	U	UG/L	07/06/2004	SW8260B	F	
GWM32901AV	Guard	USGS-002	Acetone	10	U	R	U	UG/L	07/06/2004	SW8260B	F	

Field Sample											Filtered		
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample	
GWM32901AV	Guard	USGS-002	Acetonitrile	20		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Acrolein	5		U	R	UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Acrylonitrile	1		U	R	UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Allyl chloride	5		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Benzene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Bromodichloromethane	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Bromoform	2		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Bromomethane	0.4		J	J	UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Carbon disulfide	5		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Carbon tetrachloride	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Chlorobenzene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Chloroethane	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Chloroform	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Chloromethane	5		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Chloroprene	5		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	cis-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	cis-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Dibromochloromethane	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Dibromomethane	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Dichlorodifluoromethane	5		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Ethylbenzene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Isobutyl alcohol	80		U	R	UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Methacrylonitrile	5		U	R	UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Methyl iodide	2		U	UJ	UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Methyl isobutyl ketone	5		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Methylene Chloride	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Methylmethacrylate	1		U	R	UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Propionitrile	5		U	R	UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Styrene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Tetrachloroethene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Toluene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	trans-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	trans-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	trans-1,4-Dichloro-2-butene	5		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Trichloroethene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Trichlorofluoromethane	1		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Vinyl Acetate	2		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Vinyl Chloride	2		U		UG/L	07/06/2004	SW8260B		F	
GWM32901AV	Guard	USGS-002	Xylene (Total)	3		U	UJ	UG/L	07/06/2004	SW8260B		F	
GWM33701RH	Baseline	USGS-004	Uranium-233/234	2.09E+00	2.76E-01					PCI/L	06/21/2004	ALS	1.84E-01
GWM33701RH	Baseline	USGS-004	Uranium-235	4.46E-01	1.18E-01					PCI/L	06/21/2004	ALS	8.91E-02
GWM33701RH	Baseline	USGS-004	Uranium-238	1.48E+00	2.26E-01					PCI/L	06/21/2004	ALS	8.89E-02
GWM33701AN	Baseline	USGS-004	Chloride	30.6						MG/L	06/21/2004	E300	F
GWM33701AN	Baseline	USGS-004	Fluoride	0.2						MG/L	06/21/2004	E300	F
GWM33701AN	Baseline	USGS-004	Sulfate	25.3						MG/L	06/21/2004	E300	F
GWM33701B9	Baseline	USGS-004	Alkalinity	289						MG/L	06/21/2004	E310.1	F

Field Sample											Filtered Metal Sample	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Filtered Metal Sample
GWM33701B9	Baseline	USGS-004	Bicarbonate	289				MG/L	06/21/2004	E310.1		F
GWM33701B9	Baseline	USGS-004	Carbonate	5		U		MG/L	06/21/2004	E310.1		F
GWM33701Q6	Baseline	USGS-004	Nitrate/Nitrite as N	3.8				MG/L	06/21/2004	E353.1		F
GWM33701RH	Baseline	USGS-004	Gross Alpha	2.74E+00	8.03E-01		J	PCI/L	06/21/2004	GAB	2.06E+00	F
GWM33701RH	Baseline	USGS-004	Gross Beta	6.89E+00	9.96E-01		J	PCI/L	06/21/2004	GAB	3.18E+00	F
GWM33701RH	Baseline	USGS-004	Strontium-90	2.16E-02	7.53E-02		U	PCI/L	06/21/2004	GFP	3.63E-01	F
GWM33701RH	Baseline	USGS-004	Antimony-125	4.54E-01	4.40E+00		U	PCI/L	06/21/2004	GMS	1.56E+01	F
GWM33701RH	Baseline	USGS-004	Cerium-144	7.83E-01	9.50E+00		U	PCI/L	06/21/2004	GMS	3.27E+01	F
GWM33701RH	Baseline	USGS-004	Cesium-134	-1.03E+00	2.03E+00		U	PCI/L	06/21/2004	GMS	7.16E+00	F
GWM33701RH	Baseline	USGS-004	Cesium-137	4.05E+00	1.73E+00		UJ	PCI/L	06/21/2004	GMS	7.05E+00	F
GWM33701RH	Baseline	USGS-004	Cobalt-60	3.04E-01	2.08E+00		U	PCI/L	06/21/2004	GMS	7.85E+00	F
GWM33701RH	Baseline	USGS-004	Europium-152	2.91E+00	4.77E+00		U	PCI/L	06/21/2004	GMS	1.72E+01	F
GWM33701RH	Baseline	USGS-004	Europium-154	2.66E-01	5.65E+00		U	PCI/L	06/21/2004	GMS	2.12E+01	F
GWM33701RH	Baseline	USGS-004	Europium-155	3.76E-01	4.28E+00		U	PCI/L	06/21/2004	GMS	1.49E+01	F
GWM33701RH	Baseline	USGS-004	Manganese-54	9.91E-03	2.06E+00		U	PCI/L	06/21/2004	GMS	7.42E+00	F
GWM33701RH	Baseline	USGS-004	Niobium-94	1.40E-01	1.99E+00		U	PCI/L	06/21/2004	GMS	6.30E+00	F
GWM33701RH	Baseline	USGS-004	Niobium-95	9.09E+00	4.91E+00		U	PCI/L	06/21/2004	GMS	1.13E+01	F
GWM33701RH	Baseline	USGS-004	Rhodium-106	-3.22E+00	1.87E+01		U	PCI/L	06/21/2004	GMS	6.75E+01	F
GWM33701RH	Baseline	USGS-004	Silver-108m	2.27E+00	1.72E+00		U	PCI/L	06/21/2004	GMS	6.34E+00	F
GWM33701RH	Baseline	USGS-004	Silver-110m	-5.22E+00	2.15E+00		U	PCI/L	06/21/2004	GMS	5.46E+00	F
GWM33701RH	Baseline	USGS-004	Zinc-65	-1.81E+00	4.66E+00		U	PCI/L	06/21/2004	GMS	1.69E+01	F
GWM33701UX	Baseline	USGS-004	Iodine-129	2.04E-01	1.57E-01		UJ	PCI/L	06/21/2004	HAS	4.79E-01	F
GWM33701RH	Baseline	USGS-004	Technetium-99	-4.31E+00	2.08E+00		U	PCI/L	06/21/2004	LSC	7.29E+00	F
GWM33701R8	Baseline	USGS-004	Tritium	2.04E+02	7.39E+01		UJ	PCI/L	06/26/2004	LSC	2.38E+02	F
GWM33701XX	Baseline	USGS-004	Aluminum	6.8		U		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Antimony	1.9		U		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Arsenic	3.1		B		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Barium	135		B		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Cadmium	0.29		U		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Calcium	63400				UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Chromium	8.2		B		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Cobalt	0.54		U		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Copper	2.1		B	U	UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Iron	7.5		U		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Lead	0.96		U		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Lithium	12.6		B	U	UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Magnesium	22800				UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Manganese	0.29		U		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Molybdenum	0.72		U		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Nickel	3.2		B	U	UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Potassium	6380				UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Selenium	1.3		U		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Silicon	13300				UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Sodium	49500				UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Strontium	292				UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Tin	2		U		UG/L	06/21/2004	SW6010B		T

Field Sample												Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM33701XX	Baseline	USGS-004	Uranium	9.4		U		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Vanadium	4.1		B		UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Zinc	7.3		B	U	UG/L	06/21/2004	SW6010B		T
GWM33701XX	Baseline	USGS-004	Beryllium	0.25		U		UG/L	06/21/2004	SW6020		T
GWM33701XX	Baseline	USGS-004	Silver	0.046		U		UG/L	06/21/2004	SW6020		T
GWM33701XX	Baseline	USGS-004	Thallium	0.44		U		UG/L	06/21/2004	SW6020		T
GWM33701XX	Baseline	USGS-004	Mercury	0.1		U		UG/L	06/21/2004	SW7470A		T
GWM33701AV	Baseline	USGS-004	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	1,1,1-Trichloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	1,1,2-Trichloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	1,1-Dichloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	1,1-Dichloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	1,2,3-Trichloropropane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	1,2-Dibromoethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	1,2-Dichloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	1,2-Dichloropropane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	1,4-Dioxane	80		U	R	UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	2-Butanone	10		U	R	UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	2-Hexanone	5		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Acetone	10			R	UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Acetonitrile	20		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Acrolein	5		U	R	UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Acrylonitrile	1		U	R	UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Allyl chloride	5		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Benzene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Bromodichloromethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Bromoform	2		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Bromomethane	1			U	UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Carbon disulfide	5		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Carbon tetrachloride	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Chlorobenzene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Chloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Chloroform	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Chloromethane	5			UJ	UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Chloroprene	5		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	cis-1,2-Dichloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	cis-1,3-Dichloropropene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Dibromochloromethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Dibromomethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Dichlorodifluoromethane	5		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Ethylbenzene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Isobutyl alcohol	80		U	R	UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Methacrylonitrile	5		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Methyl iodide	2		U	UJ	UG/L	06/21/2004	SW8260B		F

Field Sample												Filtered
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM33701AV	Baseline	USGS-004	Methyl isobutyl ketone	5		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Methylene Chloride	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Methylmethacrylate	1		U	UJ	UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Propionitrile	5		U	R	UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Styrene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Tetrachloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Toluene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	trans-1,2-Dichloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	trans-1,3-Dichloropropene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Trichloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Trichlorofluoromethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Vinyl Acetate	2		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Vinyl Chloride	2		U		UG/L	06/21/2004	SW8260B		F
GWM33701AV	Baseline	USGS-004	Xylene (Total)	3		U		UG/L	06/21/2004	SW8260B		F
GWM33801RH	Baseline	USGS-008	Uranium-233/234	1.56E+00	2.40E-01			PCI/L	07/06/2004	ALS	1.56E-01	F
GWM33801RH	Baseline	USGS-008	Uranium-235	3.11E-01	1.01E-01			PCI/L	07/06/2004	ALS	1.84E-01	F
GWM33801RH	Baseline	USGS-008	Uranium-238	5.76E-01	1.38E-01			PCI/L	07/06/2004	ALS	1.84E-01	F
GWM33801AN	Baseline	USGS-008	Chloride	7.8				MG/L	07/06/2004	E300		F
GWM33801AN	Baseline	USGS-008	Fluoride	0.14				MG/L	07/06/2004	E300		F
GWM33801AN	Baseline	USGS-008	Sulfate	20.8			J	MG/L	07/06/2004	E300		F
GWM33801B9	Baseline	USGS-008	Alkalinity	144				MG/L	07/06/2004	E310.1		F
GWM33801B9	Baseline	USGS-008	Bicarbonate	144				MG/L	07/06/2004	E310.1		F
GWM33801B9	Baseline	USGS-008	Carbonate	5		U		MG/L	07/06/2004	E310.1		F
GWM33801Q6	Baseline	USGS-008	Nitrate/Nitrite as N	0.86		J		MG/L	07/06/2004	E353.1		F
GWM33801RH	Baseline	USGS-008	Gross Alpha	2.64E+00	6.93E-01	J		PCI/L	07/06/2004	GAB	1.95E+00	F
GWM33801RH	Baseline	USGS-008	Gross Beta	4.22E+00	9.16E-01	J		PCI/L	07/06/2004	GAB	3.33E+00	F
GWM33801RH	Baseline	USGS-008	Strontium-90	-1.90E-01	6.44E-02	U		PCI/L	07/06/2004	GFP	4.02E-01	F
GWM33801RH	Baseline	USGS-008	Antimony-125	7.14E-01	2.93E+00	U		PCI/L	07/06/2004	GMS	1.05E+01	F
GWM33801RH	Baseline	USGS-008	Cerium-144	-2.28E+00	7.86E+00	U		PCI/L	07/06/2004	GMS	2.60E+01	F
GWM33801RH	Baseline	USGS-008	Cesium-134	-1.14E+00	1.08E+00	U		PCI/L	07/06/2004	GMS	3.55E+00	F
GWM33801RH	Baseline	USGS-008	Cesium-137	2.81E+00	1.01E+00	UJ		PCI/L	07/06/2004	GMS	4.15E+00	F
GWM33801RH	Baseline	USGS-008	Cobalt-60	1.02E+00	9.25E-01	U		PCI/L	07/06/2004	GMS	3.88E+00	F
GWM33801RH	Baseline	USGS-008	Europium-152	4.32E+00	3.16E+00	U		PCI/L	07/06/2004	GMS	1.17E+01	F
GWM33801RH	Baseline	USGS-008	Europium-154	-4.34E+00	2.91E+00	U		PCI/L	07/06/2004	GMS	9.56E+00	F
GWM33801RH	Baseline	USGS-008	Europium-155	2.16E+00	4.37E+00	U		PCI/L	07/06/2004	GMS	1.49E+01	F
GWM33801RH	Baseline	USGS-008	Manganese-54	-3.51E-01	9.21E-01	U		PCI/L	07/06/2004	GMS	3.38E+00	F
GWM33801RH	Baseline	USGS-008	Niobium-94	-3.57E-01	1.05E+00	U		PCI/L	07/06/2004	GMS	3.60E+00	F
GWM33801RH	Baseline	USGS-008	Niobium-95	7.06E-01	1.37E+00	U		PCI/L	07/06/2004	GMS	4.99E+00	F
GWM33801RH	Baseline	USGS-008	Rhodium-106	4.92E-01	9.02E+00	U		PCI/L	07/06/2004	GMS	3.22E+01	F
GWM33801RH	Baseline	USGS-008	Silver-108m	2.50E-02	1.05E+00	U		PCI/L	07/06/2004	GMS	3.70E+00	F
GWM33801RH	Baseline	USGS-008	Silver-110m	-2.12E+00	9.19E-01	U		PCI/L	07/06/2004	GMS	2.76E+00	F
GWM33801RH	Baseline	USGS-008	Zinc-65	-4.62E-01	1.94E+00	U		PCI/L	07/06/2004	GMS	7.22E+00	F
GWM33801UX	Baseline	USGS-008	Iodine-129	2.39E-01	1.49E-01	U		PCI/L	07/06/2004	HAS	3.85E-01	F
GWM33801RH	Baseline	USGS-008	Technetium-99	3.59E-01	2.01E+00	U		PCI/L	07/06/2004	LSC	6.79E+00	F
GWM33801R8	Baseline	USGS-008	Tritium	1.06E+02	9.31E+01	U		PCI/L	07/06/2004	LSC	3.09E+02	F

Field Sample Data											Filtered Metal Sample
Field Sample Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA
GWM33801XX	Baseline	USGS-008	Aluminum	43.6		B	U	UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Antimony	1.9		U		UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Arsenic	1.5		U		UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Barium	75		B		UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Cadmium	0.44		B	U	UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Calcium	45700				UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Chromium	2.4		B	U	UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Cobalt	1.2		B	U	UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Copper	4.4		B	U	UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Iron	30.1		B	U	UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Lead	0.96		U		UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Lithium	7.1		U		UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Magnesium	15000				UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Manganese	0.29		U		UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Molybdenum	0.72		U		UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Nickel	4.1		B	U	UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Potassium	2730		B		UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Selenium	3.4		B	U	UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Silicon	10100				UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Sodium	6860				UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Strontium	253				UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Tin	2		U		UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Uranium	9.4		U		UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Vanadium	4.4		B	U	UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Zinc	14.1		B	U	UG/L	07/06/2004	SW6010B	T
GWM33801XX	Baseline	USGS-008	Beryllium	0.25		U		UG/L	07/06/2004	SW6020	T
GWM33801XX	Baseline	USGS-008	Silver	0.046		U		UG/L	07/06/2004	SW6020	T
GWM33801XX	Baseline	USGS-008	Thallium	0.44		U		UG/L	07/06/2004	SW6020	T
GWM33801XX	Baseline	USGS-008	Mercury	0.1		U		UG/L	07/06/2004	SW7470A	T
GWM33801AV	Baseline	USGS-008	1,1,1,2-Tetrachloroethane	1		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	1,1,1-Trichloroethane	1		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	1,1,2,2-Tetrachloroethane	1		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	1,1,2-Trichloroethane	1		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	1,1-Dichloroethane	1		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	1,1-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	1,2,3-Trichloropropane	1		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	1,2-Dibromoethane	1		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	1,2-Dichloroethane	1		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	1,2-Dichloropropane	1		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	1,4-Dioxane	80		U	R	UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	2-Butanone	10		U	R	UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	2-Hexanone	5		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	Acetone	10		U	R	UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	Acetonitrile	20		U		UG/L	07/06/2004	SW8260B	F
GWM33801AV	Baseline	USGS-008	Acrolein	5		U	R	UG/L	07/06/2004	SW8260B	F

Field Sample												Filtered Metal Sample	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA		
GWM33801AV	Baseline	USGS-008	Acrylonitrile	1		U	R	UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Allyl chloride	5		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Benzene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Bromodichloromethane	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Bromoform	2		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Bromomethane	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Carbon disulfide	5		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Carbon tetrachloride	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Chlorobenzene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Chloroethane	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Chloroform	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Chloromethane	5		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Chloroprene	5		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	cis-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	cis-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Dibromochloromethane	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Dibromomethane	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Dichlorodifluoromethane	5		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Ethylbenzene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Isobutyl alcohol	80		U	R	UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Methacrylonitrile	5		U	R	UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Methyl iodide	2		U	UJ	UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Methyl isobutyl ketone	5		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Methylene Chloride	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Methylmethacrylate	1		U	R	UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Propionitrile	5		U	R	UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Styrene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Tetrachloroethene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Toluene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	trans-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	trans-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	trans-1,4-Dichloro-2-butene	5		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Trichloroethene	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Trichlorofluoromethane	1		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Vinyl Acetate	2		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Vinyl Chloride	2		U		UG/L	07/06/2004	SW8260B		F	
GWM33801AV	Baseline	USGS-008	Xylene (Total)	3		U	UJ	UG/L	07/06/2004	SW8260B		F	
GWM32101RH	Boundary	USGS-009	Uranium-233/234	1.39E+00	2.27E-01					PCI/L	07/06/2004	ALS	9.71E-02
GWM32102RH	Boundary	USGS-009	Uranium-233/234	1.52E+00	2.44E-01					PCI/L	07/06/2004	ALS	2.80E-01
GWM32101RH	Boundary	USGS-009	Uranium-235	1.87E-01	8.07E-02		J			PCI/L	07/06/2004	ALS	1.71E-01
GWM32102RH	Boundary	USGS-009	Uranium-235	9.17E-02	6.80E-02					PCI/L	07/06/2004	ALS	2.65E-01
GWM32101RH	Boundary	USGS-009	Uranium-238	5.18E-01	1.33E-01					PCI/L	07/06/2004	ALS	9.71E-02
GWM32102RH	Boundary	USGS-009	Uranium-238	9.31E-01	1.84E-01					PCI/L	07/06/2004	ALS	2.03E-01
GWM32101AN	Boundary	USGS-009	Chloride	16.9						MG/L	07/06/2004	E300	F
GWM32102AN	Boundary	USGS-009	Chloride	16.3						MG/L	07/06/2004	E300	F
GWM32101AN	Boundary	USGS-009	Fluoride	0.15						MG/L	07/06/2004	E300	F

Field Sample											Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA
GWM32102AN	Boundary	USGS-009	Fluoride	0.14			J	MG/L	07/06/2004	E300	F
GWM32101AN	Boundary	USGS-009	Sulfate	24.6			J	MG/L	07/06/2004	E300	F
GWM32102AN	Boundary	USGS-009	Sulfate	23.6			J	MG/L	07/06/2004	E300	F
GWM32101B9	Boundary	USGS-009	Alkalinity	132				MG/L	07/06/2004	E310.1	F
GWM32102B9	Boundary	USGS-009	Alkalinity	131				MG/L	07/06/2004	E310.1	F
GWM32101B9	Boundary	USGS-009	Bicarbonate	132				MG/L	07/06/2004	E310.1	F
GWM32102B9	Boundary	USGS-009	Bicarbonate	131				MG/L	07/06/2004	E310.1	F
GWM32101B9	Boundary	USGS-009	Carbonate	5		U		MG/L	07/06/2004	E310.1	F
GWM32102B9	Boundary	USGS-009	Carbonate	5		U		MG/L	07/06/2004	E310.1	F
GWM32101Q6	Boundary	USGS-009	Nitrate/Nitrite as N	0.67			J	MG/L	07/06/2004	E353.1	F
GWM32102Q6	Boundary	USGS-009	Nitrate/Nitrite as N	0.69			J	MG/L	07/06/2004	E353.1	F
GWM32101RH	Boundary	USGS-009	Gross Alpha	2.48E+00	6.91E-01		J	PCI/L	07/06/2004	GAB	2.01E+00
GWM32102RH	Boundary	USGS-009	Gross Alpha	1.15E+00	6.22E-01		UJ	PCI/L	07/06/2004	GAB	2.39E+00
GWM32101RH	Boundary	USGS-009	Gross Beta	3.49E+00	8.36E-01		J	PCI/L	07/06/2004	GAB	3.04E+00
GWM32102RH	Boundary	USGS-009	Gross Beta	4.68E+00	9.36E-01		J	PCI/L	07/06/2004	GAB	3.36E+00
GWM32101RH	Boundary	USGS-009	Strontium-90	6.92E-03	9.18E-02		U	PCI/L	07/06/2004	GFP	4.45E-01
GWM32102RH	Boundary	USGS-009	Strontium-90	1.09E-01	1.05E-01		U	PCI/L	07/06/2004	GFP	4.62E-01
GWM32101RH	Boundary	USGS-009	Antimony-125	-6.36E-01	2.52E+00		U	PCI/L	07/06/2004	GMS	8.72E+00
GWM32102RH	Boundary	USGS-009	Antimony-125	-6.50E-01	2.45E+00		U	PCI/L	07/06/2004	GMS	8.58E+00
GWM32101RH	Boundary	USGS-009	Cerium-144	6.93E+00	6.81E+00		U	PCI/L	07/06/2004	GMS	2.34E+01
GWM32102RH	Boundary	USGS-009	Cerium-144	6.67E+00	7.01E+00		U	PCI/L	07/06/2004	GMS	2.40E+01
GWM32101RH	Boundary	USGS-009	Cesium-134	9.68E-01	8.17E-01		U	PCI/L	07/06/2004	GMS	3.69E+00
GWM32102RH	Boundary	USGS-009	Cesium-134	1.11E+00	9.41E-01		U	PCI/L	07/06/2004	GMS	3.54E+00
GWM32101RH	Boundary	USGS-009	Cesium-137	5.16E-01	1.02E+00		U	PCI/L	07/06/2004	GMS	3.75E+00
GWM32102RH	Boundary	USGS-009	Cesium-137	-1.63E+00	9.49E-01		U	PCI/L	07/06/2004	GMS	3.02E+00
GWM32101RH	Boundary	USGS-009	Cobalt-60	-3.48E-01	8.01E-01		U	PCI/L	07/06/2004	GMS	2.97E+00
GWM32102RH	Boundary	USGS-009	Cobalt-60	-3.31E-01	1.07E+00		U	PCI/L	07/06/2004	GMS	3.31E+00
GWM32101RH	Boundary	USGS-009	Europium-152	-1.35E+00	2.75E+00		U	PCI/L	07/06/2004	GMS	9.47E+00
GWM32102RH	Boundary	USGS-009	Europium-152	1.04E+00	2.61E+00		U	PCI/L	07/06/2004	GMS	9.37E+00
GWM32101RH	Boundary	USGS-009	Europium-154	-7.10E-01	2.32E+00		U	PCI/L	07/06/2004	GMS	8.66E+00
GWM32102RH	Boundary	USGS-009	Europium-154	-1.35E+00	2.71E+00		U	PCI/L	07/06/2004	GMS	8.28E+00
GWM32101RH	Boundary	USGS-009	Europium-155	-4.35E-01	3.79E+00		U	PCI/L	07/06/2004	GMS	1.28E+01
GWM32102RH	Boundary	USGS-009	Europium-155	-2.06E-01	3.70E+00		U	PCI/L	07/06/2004	GMS	1.25E+01
GWM32101RH	Boundary	USGS-009	Manganese-54	-1.22E+00	9.72E-01		U	PCI/L	07/06/2004	GMS	3.25E+00
GWM32102RH	Boundary	USGS-009	Manganese-54	-1.36E+00	1.01E+00		U	PCI/L	07/06/2004	GMS	2.93E+00
GWM32101RH	Boundary	USGS-009	Niobium-94	1.21E+00	1.28E+00		U	PCI/L	07/06/2004	GMS	3.08E+00
GWM32102RH	Boundary	USGS-009	Niobium-94	-7.05E-01	8.34E-01		U	PCI/L	07/06/2004	GMS	2.78E+00
GWM32101RH	Boundary	USGS-009	Niobium-95	5.85E+00	2.62E+00		UJ	PCI/L	07/06/2004	GMS	3.78E+00
GWM32102RH	Boundary	USGS-009	Niobium-95	2.18E+00	1.61E+00		U	PCI/L	07/06/2004	GMS	4.39E+00
GWM32101RH	Boundary	USGS-009	Rhodium-106	1.37E+00	8.34E+00		U	PCI/L	07/06/2004	GMS	3.06E+01
GWM32102RH	Boundary	USGS-009	Rhodium-106	-9.13E+00	8.00E+00		U	PCI/L	07/06/2004	GMS	2.64E+01
GWM32101RH	Boundary	USGS-009	Silver-108m	-4.82E-01	9.70E-01		U	PCI/L	07/06/2004	GMS	3.30E+00
GWM32102RH	Boundary	USGS-009	Silver-108m	5.05E-01	8.83E-01		U	PCI/L	07/06/2004	GMS	3.18E+00
GWM32101RH	Boundary	USGS-009	Silver-110m	-9.41E-01	9.17E-01		U	PCI/L	07/06/2004	GMS	3.16E+00
GWM32102RH	Boundary	USGS-009	Silver-110m	5.70E-01	8.96E-01		U	PCI/L	07/06/2004	GMS	3.24E+00
GWM32101RH	Boundary	USGS-009	Zinc-65	-3.49E+00	2.14E+00		U	PCI/L	07/06/2004	GMS	6.76E+00

Field Sample											Filtered Metal Sample	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Sample
GWM32102RH	Boundary	USGS-009	Zinc-65	-1.97E+00	1.71E+00	U	PCI/L	07/06/2004	GMS	5.84E+00	F	
GWM32101UX	Boundary	USGS-009	Iodine-129	1.67E-02	9.96E-02	U	PCI/L	06/06/2004	HAS	3.17E-01	F	
GWM32102UX	Boundary	USGS-009	Iodine-129	-1.48E-01	1.27E-01	U	PCI/L	06/06/2004	HAS	4.32E-01	F	
GWM32101CW	Boundary	USGS-009	Carbon-14	-2.28E+00	9.07E-01	U	PCI/L	07/06/2004	LSC	3.13E+00	F	
GWM32102CW	Boundary	USGS-009	Carbon-14	-1.62E+00	9.33E-01	U	PCI/L	07/06/2004	LSC	3.19E+00	F	
GWM32101RH	Boundary	USGS-009	Technetium-99	-6.54E-01	2.06E+00	U	PCI/L	07/06/2004	LSC	7.01E+00	F	
GWM32102RH	Boundary	USGS-009	Technetium-99	-1.63E+00	2.09E+00	U	PCI/L	07/06/2004	LSC	7.16E+00	F	
GWM32101R8	Boundary	USGS-009	Tritium	1.43E+01	8.79E+01	U	PCI/L	07/06/2004	LSC	2.97E+02	F	
GWM32102R8	Boundary	USGS-009	Tritium	1.48E+02	8.75E+01	U	PCI/L	07/06/2004	LSC	2.87E+02	F	
GWM32101XX	Boundary	USGS-009	Aluminum	39.5		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Aluminum	33.4		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Antimony	1.9		U		UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Antimony	1.9		U		UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Arsenic	1.5		U		UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Arsenic	1.5		U		UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Barium	34.1		B		UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Barium	34		B		UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Cadmium	0.29		U		UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Cadmium	0.29		U		UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Calcium	40100				UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Calcium	39600				UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Chromium	2.7		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Chromium	3.3		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Cobalt	1.4		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Cobalt	0.66		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Copper	1.7		U		UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Copper	1.7		U		UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Iron	69.5		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Iron	70.5		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Lead	0.96		U		UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Lead	0.96		U		UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Lithium	7.8		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Lithium	7.1		U		UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Magnesium	15100				UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Magnesium	15000				UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Manganese	20.4				UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Manganese	22.4				UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Molybdenum	1.4		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Molybdenum	1.5		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Nickel	3.2		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Nickel	4.3		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Potassium	3320		B		UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Potassium	3600		B		UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Selenium	2.3		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32102XX	Boundary	USGS-009	Selenium	3.4		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32101XX	Boundary	USGS-009	Silicon	11900				UG/L	07/06/2004	SW6010B	T	

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32102XX	Boundary	USGS-009	Silicon	11900				UG/L	07/06/2004	SW6010B		T
GWM32101XX	Boundary	USGS-009	Sodium	11300				UG/L	07/06/2004	SW6010B		T
GWM32102XX	Boundary	USGS-009	Sodium	11500				UG/L	07/06/2004	SW6010B		T
GWM32101XX	Boundary	USGS-009	Strontium	204				UG/L	07/06/2004	SW6010B		T
GWM32102XX	Boundary	USGS-009	Strontium	204				UG/L	07/06/2004	SW6010B		T
GWM32101XX	Boundary	USGS-009	Tin	2		U		UG/L	07/06/2004	SW6010B		T
GWM32102XX	Boundary	USGS-009	Tin	2		U		UG/L	07/06/2004	SW6010B		T
GWM32101XX	Boundary	USGS-009	Uranium	9.4		U		UG/L	07/06/2004	SW6010B		T
GWM32102XX	Boundary	USGS-009	Uranium	14.5		B	U	UG/L	07/06/2004	SW6010B		T
GWM32101XX	Boundary	USGS-009	Vanadium	5		B	U	UG/L	07/06/2004	SW6010B		T
GWM32102XX	Boundary	USGS-009	Vanadium	5.1		B	U	UG/L	07/06/2004	SW6010B		T
GWM32101XX	Boundary	USGS-009	Zinc	9.1		B	U	UG/L	07/06/2004	SW6010B		T
GWM32102XX	Boundary	USGS-009	Zinc	9.4		B	U	UG/L	07/06/2004	SW6010B		T
GWM32101XX	Boundary	USGS-009	Beryllium	0.25		U		UG/L	07/06/2004	SW6020		T
GWM32102XX	Boundary	USGS-009	Beryllium	0.25		U		UG/L	07/06/2004	SW6020		T
GWM32101XX	Boundary	USGS-009	Silver	0.046		U		UG/L	07/06/2004	SW6020		T
GWM32102XX	Boundary	USGS-009	Silver	0.046		U		UG/L	07/06/2004	SW6020		T
GWM32101XX	Boundary	USGS-009	Thallium	1.3		B	U	UG/L	07/06/2004	SW6020		T
GWM32102XX	Boundary	USGS-009	Thallium	0.45		B	U	UG/L	07/06/2004	SW6020		T
GWM32101XX	Boundary	USGS-009	Mercury	0.1		U		UG/L	07/06/2004	SW7470A		T
GWM32102XX	Boundary	USGS-009	Mercury	0.1		U		UG/L	07/06/2004	SW7470A		T
GWM32102AV	Boundary	USGS-009	1,1,1,2-Tetrachloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,1,1,2-Tetrachloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	1,1,1-Trichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,1,1-Trichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	1,1,2,2-Tetrachloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,1,2,2-Tetrachloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	1,1,2-Trichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,1,2-Trichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	1,1-Dichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,1-Dichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	1,1-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,2,3-Trichloropropane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,2,3-Trichloropropane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	1,2-Dibromoethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,2-Dibromoethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	1,2-Dichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,2-Dichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	1,2-Dichloropropane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,2-Dichloropropane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	1,4-Dioxane	80		U	R	UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	1,4-Dioxane	80		U	R	UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	2-Butanone	10		U	R	UG/L	07/06/2004	SW8260B		F

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32101AV	Boundary	USGS-009	2-Butanone	10		U	R	UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	2-Hexanone	5		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	2-Hexanone	5		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Acetone	10			R	UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Acetone	10		U	R	UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Acetonitrile	20		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Acetonitrile	20		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Acrolein	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Acrolein	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Acrylonitrile	1		U	R	UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Acrylonitrile	1		U	R	UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Allyl chloride	5		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Allyl chloride	5		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Benzene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Benzene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Bromodichloromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Bromodichloromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Bromoform	2		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Bromoform	2		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Bromomethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Bromomethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Carbon disulfide	5		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Carbon disulfide	5		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Carbon tetrachloride	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Carbon tetrachloride	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Chlorobenzene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Chlorobenzene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Chloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Chloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Chloroform	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Chloroform	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Chloromethane	5		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Chloromethane	5		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Chloroprene	5		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Chloroprene	5		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	cis-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	cis-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	cis-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	cis-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Dibromochloromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Dibromochloromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Dibromomethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Dibromomethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Dichlorodifluoromethane	5		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Dichlorodifluoromethane	5		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Ethylbenzene	1		U		UG/L	07/06/2004	SW8260B		F

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32101AV	Boundary	USGS-009	Ethylbenzene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Isobutyl alcohol	80		U	R	UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Isobutyl alcohol	80		U	R	UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Methacrylonitrile	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Methacrylonitrile	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Methyl iodide	2		U	UJ	UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Methyl iodide	2		U	UJ	UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Methyl isobutyl ketone	5		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Methyl isobutyl ketone	5		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Methylene Chloride	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Methylene Chloride	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Methylmethacrylate	1		U	R	UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Methylmethacrylate	1		U	R	UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Propionitrile	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Propionitrile	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Styrene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Styrene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Tetrachloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Tetrachloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Toluene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Toluene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	trans-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	trans-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	trans-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	trans-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	trans-1,4-Dichloro-2-butene	5		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	trans-1,4-Dichloro-2-butene	5		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Trichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Trichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Trichlorofluoromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Trichlorofluoromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Vinyl Acetate	2		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Vinyl Acetate	2		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Vinyl Chloride	2		U		UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Vinyl Chloride	2		U		UG/L	07/06/2004	SW8260B		F
GWM32102AV	Boundary	USGS-009	Xylene (Total)	3		U	UJ	UG/L	07/06/2004	SW8260B		F
GWM32101AV	Boundary	USGS-009	Xylene (Total)	3		U	UJ	UG/L	07/06/2004	SW8260B		F
GWM33901RH	Baseline	USGS-019	Uranium-233/234	1.20E+00	2.05E-01			PCI/L	06/21/2004	ALS	2.42E-01	F
GWM33901RH	Baseline	USGS-019	Uranium-235	4.54E-01	1.22E-01			PCI/L	06/21/2004	ALS	2.14E-01	F
GWM33901RH	Baseline	USGS-019	Uranium-238	3.56E-01	1.14E-01			PCI/L	06/21/2004	ALS	2.88E-01	F
GWM33901AN	Baseline	USGS-019	Chloride	10.7				MG/L	06/22/2004	E300		F
GWM33901AN	Baseline	USGS-019	Fluoride	0.11				MG/L	06/22/2004	E300		F
GWM33901AN	Baseline	USGS-019	Sulfate	20.3				MG/L	06/22/2004	E300		F
GWM33901B9	Baseline	USGS-019	Alkalinity	156				MG/L	06/22/2004	E310.1		F
GWM33901B9	Baseline	USGS-019	Bicarbonate	156				MG/L	06/22/2004	E310.1		F
GWM33901B9	Baseline	USGS-019	Carbonate	5		U		MG/L	06/22/2004	E310.1		F

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM33901Q6	Baseline	USGS-019	Nitrate/Nitrite as N	0.76			J	MG/L	06/22/2004	E353.1		F
GWM33901RH	Baseline	USGS-019	Gross Alpha	2.16E+00	7.18E-01		UJ	PCI/L	06/21/2004	GAB	2.32E+00	F
GWM33901RH	Baseline	USGS-019	Gross Beta	6.05E-01	4.88E-01		UJ	PCI/L	06/21/2004	GAB	1.98E+00	F
GWM33901RH	Baseline	USGS-019	Strontium-90	-1.84E-01	1.96E-01		U	PCI/L	06/21/2004	GFP	9.92E-01	F
GWM33901RH	Baseline	USGS-019	Antimony-125	-2.19E-01	4.26E+00		U	PCI/L	06/21/2004	GMS	1.54E+01	F
GWM33901RH	Baseline	USGS-019	Cerium-144	1.35E+01	9.88E+00		U	PCI/L	06/21/2004	GMS	3.60E+01	F
GWM33901RH	Baseline	USGS-019	Cesium-134	1.93E+00	1.90E+00		U	PCI/L	06/21/2004	GMS	7.25E+00	F
GWM33901RH	Baseline	USGS-019	Cesium-137	-2.60E+00	1.84E+00		U	PCI/L	06/21/2004	GMS	6.01E+00	F
GWM33901RH	Baseline	USGS-019	Cobalt-60	2.43E+00	2.10E+00		U	PCI/L	06/21/2004	GMS	8.45E+00	F
GWM33901RH	Baseline	USGS-019	Europium-152	2.02E+00	5.04E+00		U	PCI/L	06/21/2004	GMS	1.73E+01	F
GWM33901RH	Baseline	USGS-019	Europium-154	4.95E+00	5.81E+00		U	PCI/L	06/21/2004	GMS	2.29E+01	F
GWM33901RH	Baseline	USGS-019	Europium-155	1.01E+01	4.72E+00		UJ	PCI/L	06/21/2004	GMS	1.79E+01	F
GWM33901RH	Baseline	USGS-019	Manganese-54	3.11E+00	1.88E+00		U	PCI/L	06/21/2004	GMS	7.35E+00	F
GWM33901RH	Baseline	USGS-019	Niobium-94	-5.77E-01	1.84E+00		U	PCI/L	06/21/2004	GMS	6.38E+00	F
GWM33901RH	Baseline	USGS-019	Niobium-95	-5.45E-01	3.54E+00		U	PCI/L	06/21/2004	GMS	1.24E+01	F
GWM33901RH	Baseline	USGS-019	Rhodium-106	2.78E+00	1.54E+01		U	PCI/L	06/21/2004	GMS	5.61E+01	F
GWM33901RH	Baseline	USGS-019	Silver-108m	1.08E+00	1.79E+00		U	PCI/L	06/21/2004	GMS	5.92E+00	F
GWM33901RH	Baseline	USGS-019	Silver-110m	1.08E+00	1.69E+00		U	PCI/L	06/21/2004	GMS	6.30E+00	F
GWM33901RH	Baseline	USGS-019	Zinc-65	4.85E+00	2.98E+00		U	PCI/L	06/21/2004	GMS	8.48E+00	F
GWM33901UX	Baseline	USGS-019	Iodine-129	1.04E-01	1.26E-01		UJ	PCI/L	06/22/2004	HAS	4.63E-01	F
GWM33901RH	Baseline	USGS-019	Technetium-99	4.84E-01	2.00E+00		U	PCI/L	06/21/2004	LSC	6.76E+00	F
GWM33901R8	Baseline	USGS-019	Tritium	1.91E+02	7.60E+01		UJ	PCI/L	06/22/2004	LSC	2.46E+02	F
GWM33901XX	Baseline	USGS-019	Aluminum	6.8		U		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Antimony	1.9		U		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Arsenic	1.5		U		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Barium	62.4		B		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Cadmium	0.29		U		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Calcium	37000				UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Chromium	2		B	U	UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Cobalt	0.54		U		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Copper	1.8		B	U	UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Iron	18.2		B	U	UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Lead	0.96		U		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Lithium	7.1		U		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Magnesium	14100				UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Manganese	1.7		B	U	UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Molybdenum	0.72		U		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Nickel	3		B	U	UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Potassium	2820		B		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Selenium	1.3		U		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Silicon	6260				UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Sodium	9290				UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Strontium	214				UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Tin	2		U		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Uranium	9.4		U		UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Vanadium	0.72		B		UG/L	06/22/2004	SW6010B		T

Field Sample												Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM33901XX	Baseline	USGS-019	Zinc	6.1		B	U	UG/L	06/22/2004	SW6010B		T
GWM33901XX	Baseline	USGS-019	Beryllium	0.25		U	U	UG/L	06/22/2004	SW6020		T
GWM33901XX	Baseline	USGS-019	Silver	0.046		U	U	UG/L	06/22/2004	SW6020		T
GWM33901XX	Baseline	USGS-019	Thallium	0.44		U	U	UG/L	06/22/2004	SW6020		T
GWM33901XX	Baseline	USGS-019	Mercury	0.1		U	U	UG/L	06/22/2004	SW7470A		T
GWM33901AZ	Baseline	USGS-019	1,1,1,2-Tetrachloroethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	1,1,1-Trichloroethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	1,1,2,2-Tetrachloroethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	1,1,2-Trichloroethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	1,1-Dichloroethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	1,1-Dichloroethene	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	1,2,3-Trichloropropane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	1,2-Dibromoethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	1,2-Dichloroethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	1,2-Dichloropropane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	1,4-Dioxane	80		U	R	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	2-Butanone	10		U	R	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	2-Hexanone	5		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Acetone	10			R	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Acetonitrile	20		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Acrolein	5		U	R	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Acrylonitrile	1		U	R	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Allyl chloride	5		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Benzene	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Bromodichloromethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Bromoform	2		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Bromomethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Carbon disulfide	5			U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Carbon tetrachloride	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Chlorobenzene	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Chloroethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Chloroform	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Chloromethane	5		U	UJ	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Chloroprene	5		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	cis-1,2-Dichloroethene	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	cis-1,3-Dichloropropene	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Dibromochloromethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Dibromomethane	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Dichlorodifluoromethane	5		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Ethylbenzene	1		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Isopropyl alcohol	80		U	R	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Methacrylonitrile	5		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Methyl iodide	2		U	UJ	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Methyl isobutyl ketone	5		U	U	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Methylene Chloride	1		U	U	UG/L	06/22/2004	SW8260B		F

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM33901AZ	Baseline	USGS-019	Methylmethacrylate	1		U	UJ	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Propionitrile	5		U	R	UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Styrene	1		U		UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Tetrachloroethene	1		U		UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Toluene	1		U		UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	trans-1,2-Dichloroethene	1		U		UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	trans-1,3-Dichloropropene	1		U		UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Trichloroethene	1		U		UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Trichlorofluoromethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Vinyl Acetate	2		U		UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Vinyl Chloride	2		U		UG/L	06/22/2004	SW8260B		F
GWM33901AZ	Baseline	USGS-019	Xylene (Total)	3		U		UG/L	06/22/2004	SW8260B		F
GWM34101RH	Baseline	USGS-026	Uranium-233/234	2.24E+00	3.13E-01	UJ		PCI/L	07/08/2004	ALS	2.19E-01	F
GWM34101RH	Baseline	USGS-026	Uranium-235	1.68E-01	8.01E-02			PCI/L	07/08/2004	ALS	1.86E-01	F
GWM34101RH	Baseline	USGS-026	Uranium-238	8.72E-01	1.84E-01			PCI/L	07/08/2004	ALS	1.86E-01	F
GWM34101AN	Baseline	USGS-026	Chloride	13.8				MG/L	07/08/2004	E300		F
GWM34101AN	Baseline	USGS-026	Fluoride	0.43				MG/L	07/08/2004	E300		F
GWM34101AN	Baseline	USGS-026	Sulfate	28.3				MG/L	07/08/2004	E300		F
GWM34101B9	Baseline	USGS-026	Alkalinity	143				MG/L	07/08/2004	E310.1		F
GWM34101B9	Baseline	USGS-026	Bicarbonate	143				MG/L	07/08/2004	E310.1		F
GWM34101B9	Baseline	USGS-026	Carbonate	5		U		MG/L	07/08/2004	E310.1		F
GWM34101Q6	Baseline	USGS-026	Nitrate/Nitrite as N	0.83				MG/L	07/08/2004	E353.1		F
GWM34101RH	Baseline	USGS-026	Strontium-90	4.26E-02	1.41E-01		U	PCI/L	07/08/2004	GFP	6.70E-01	F
GWM34101RH	Baseline	USGS-026	Antimony-125	1.65E+00	1.46E+00		U	PCI/L	07/08/2004	GMS	5.11E+00	F
GWM34101RH	Baseline	USGS-026	Cerium-144	5.75E+00	3.32E+00		U	PCI/L	07/08/2004	GMS	1.14E+01	F
GWM34101RH	Baseline	USGS-026	Cesium-134	-4.41E-02	6.27E-01		U	PCI/L	07/08/2004	GMS	2.18E+00	F
GWM34101RH	Baseline	USGS-026	Cesium-137	-8.15E-01	5.68E-01		U	PCI/L	07/08/2004	GMS	1.91E+00	F
GWM34101RH	Baseline	USGS-026	Cobalt-60	-1.78E-01	5.78E-01		U	PCI/L	07/08/2004	GMS	2.03E+00	F
GWM34101RH	Baseline	USGS-026	Europium-152	2.28E+00	1.48E+00		U	PCI/L	07/08/2004	GMS	5.26E+00	F
GWM34101RH	Baseline	USGS-026	Europium-154	3.47E+00	1.64E+00		UJ	PCI/L	07/08/2004	GMS	5.91E+00	F
GWM34101RH	Baseline	USGS-026	Europium-155	1.20E+00	1.56E+00		U	PCI/L	07/08/2004	GMS	5.36E+00	F
GWM34101UX	Baseline	USGS-026	Iodine-129	5.92E-02	6.75E-02		U	PCI/L	07/08/2004	GMS	2.51E-01	F
GWM34101RH	Baseline	USGS-026	Manganese-54	-3.47E-01	5.88E-01		U	PCI/L	07/08/2004	GMS	2.00E+00	F
GWM34101RH	Baseline	USGS-026	Niobium-94	6.86E-01	5.26E-01		U	PCI/L	07/08/2004	GMS	1.90E+00	F
GWM34101RH	Baseline	USGS-026	Niobium-95	1.65E+00	1.60E+00		U	PCI/L	07/08/2004	GMS	3.10E+00	F
GWM34101RH	Baseline	USGS-026	Silver-108m	8.58E-01	4.90E-01		U	PCI/L	07/08/2004	GMS	1.74E+00	F
GWM34101RH	Baseline	USGS-026	Silver-110m	1.14E+00	5.69E-01		UJ	PCI/L	07/08/2004	GMS	2.10E+00	F
GWM34101RH	Baseline	USGS-026	Zinc-65	5.67E-01	1.32E+00		U	PCI/L	07/08/2004	GMS	4.74E+00	F
GWM34101RH	Baseline	USGS-026	Gross Alpha	9.32E+00	1.38E+00			PCI/L	07/08/2004	GRA	2.44E+00	F
GWM34101RH	Baseline	USGS-026	Gross Beta	2.32E+00	7.08E-01		UJ	PCI/L	07/08/2004	GRB	2.45E+00	F
GWM34101RH	Baseline	USGS-026	Technetium-99	8.38E-01	2.38E+00		U	PCI/L	07/08/2004	LSC	7.97E+00	F
GWM34101R8	Baseline	USGS-026	Tritium	1.53E+00	7.17E+01		U	PCI/L	07/08/2004	LSC	2.43E+02	F
GWM34101XX	Baseline	USGS-026	Aluminum	29.4		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Antimony	1.9		U		UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Arsenic	2.4		B	U	UG/L	07/08/2004	SW6010B		T

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Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34101XX	Baseline	USGS-026	Barium	38.4		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Cadmium	0.48		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Calcium	41800				UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Chromium	3.3		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Cobalt	1		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Copper	1.7		U		UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Iron	30.5		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Lead	0.96		U		UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Lithium	22.5		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Magnesium	14600				UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Manganese	0.38		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Molybdenum	1.5		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Nickel	2.9		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Potassium	4050		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Selenium	2.5		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Silicon	16000				UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Sodium	15400				UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Strontium	206				UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Tin	2		U		UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Uranium	28.5		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Vanadium	5.4		B	U	UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Zinc	3.5		U		UG/L	07/08/2004	SW6010B		T
GWM34101XX	Baseline	USGS-026	Beryllium	0.25		U		UG/L	07/08/2004	SW6020		T
GWM34101XX	Baseline	USGS-026	Silver	0.046		U		UG/L	07/08/2004	SW6020		T
GWM34101XX	Baseline	USGS-026	Thallium	0.44		U		UG/L	07/08/2004	SW6020		T
GWM34101XX	Baseline	USGS-026	Mercury	0.1		U		UG/L	07/08/2004	SW7470A		T
GWM34101AV	Baseline	USGS-026	1,1,1,2-Tetrachloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	1,1,1-Trichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	1,1,2,2-Tetrachloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	1,1,2-Trichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	1,1-Dichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	1,1-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	1,2,3-Trichloropropane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	1,2-Dibromoethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	1,2-Dichloroethane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	1,2-Dichloropropane	1		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	1,4-Dioxane	80		U	R	UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	2-Butanone	10		U	R	UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	2-Hexanone	5		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	Acetone	10		U	R	UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	Acetonitrile	20		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	Acrolein	5		U	R	UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	Acrylonitrile	1		U	R	UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	Allyl chloride	5		U		UG/L	07/08/2004	SW8260B		F
GWM34101AV	Baseline	USGS-026	Benzene	1		U		UG/L	07/08/2004	SW8260B		F

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Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample		
GWM34101AV	Baseline	USGS-026	Bromodichloromethane	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Bromoform	2		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Bromomethane	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Carbon disulfide	5		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Carbon tetrachloride	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Chlorobenzene	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Chloroethane	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Chloroform	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Chloromethane	5		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Chloroprene	5		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	cis-1,2-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	cis-1,3-Dichloropropene	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Dibromochloromethane	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Dibromomethane	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Dichlorodifluoromethane	5		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Ethylbenzene	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Isobutyl alcohol	80		U	R	UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Methacrylonitrile	5		U	R	UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Methyl iodide	2		U	UJ	UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Methyl isobutyl ketone	5		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Methylene Chloride	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Methylmethacrylate	1		U	R	UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Propionitrile	5		U	R	UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Styrene	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Tetrachloroethene	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Toluene	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	trans-1,2-Dichloroethene	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	trans-1,3-Dichloropropene	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	trans-1,4-Dichloro-2-butene	5		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Trichloroethene	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Trichlorofluoromethane	1		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Vinyl Acetate	2		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Vinyl Chloride	2		U		UG/L	07/08/2004	SW8260B		F		
GWM34101AV	Baseline	USGS-026	Xylene (Total)	3		U	UJ	UG/L	07/08/2004	SW8260B		F		
GWM34201RH	Baseline	USGS-027	Uranium-233/234	2.65E+00	3.07E-01					PCI/L	06/22/2004	ALS	1.39E-01	F
GWM34202RH	Baseline	USGS-027	Uranium-233/234	2.36E+00	3.01E-01					PCI/L	06/22/2004	ALS	2.53E-01	F
GWM34201RH	Baseline	USGS-027	Uranium-235	3.82E-01	1.05E-01					PCI/L	06/22/2004	ALS	1.64E-01	F
GWM34202RH	Baseline	USGS-027	Uranium-235	1.15E-01	6.17E-02		U			PCI/L	06/22/2004	ALS	1.87E-01	F
GWM34201RH	Baseline	USGS-027	Uranium-238	1.38E+00	2.08E-01					PCI/L	06/22/2004	ALS	1.63E-01	F
GWM34202RH	Baseline	USGS-027	Uranium-238	1.07E+00	1.85E-01					PCI/L	06/22/2004	ALS	8.05E-02	F
GWM34201AN	Baseline	USGS-027	Chloride	56.4						MG/L	06/22/2004	E300		F
GWM34202AN	Baseline	USGS-027	Chloride	56.8						MG/L	06/22/2004	E300		F
GWM34201AN	Baseline	USGS-027	Fluoride	0.58						MG/L	06/22/2004	E300		F
GWM34202AN	Baseline	USGS-027	Fluoride	0.58						MG/L	06/22/2004	E300		F
GWM34201AN	Baseline	USGS-027	Sulfate	39						MG/L	06/22/2004	E300		F
GWM34202AN	Baseline	USGS-027	Sulfate	37.1						MG/L	06/22/2004	E300		F

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Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34201B9	Baseline	USGS-027	Alkalinity	141				MG/L	06/22/2004	E310.1		F
GWM34202B9	Baseline	USGS-027	Alkalinity	142				MG/L	06/22/2004	E310.1		F
GWM34201B9	Baseline	USGS-027	Bicarbonate	141				MG/L	06/22/2004	E310.1		F
GWM34202B9	Baseline	USGS-027	Bicarbonate	142				MG/L	06/22/2004	E310.1		F
GWM34201B9	Baseline	USGS-027	Carbonate	5		U		MG/L	06/22/2004	E310.1		F
GWM34202B9	Baseline	USGS-027	Carbonate	5		U		MG/L	06/22/2004	E310.1		F
GWM34201Q6	Baseline	USGS-027	Nitrate/Nitrite as N	1.3				MG/L	06/22/2004	E353.1		F
GWM34202Q6	Baseline	USGS-027	Nitrate/Nitrite as N	0.98				MG/L	06/22/2004	E353.1		F
GWM34201RH	Baseline	USGS-027	Gross Alpha	3.17E+00	8.28E-01		J	PCI/L	06/22/2004	GAB	2.19E+00	F
GWM34202RH	Baseline	USGS-027	Gross Alpha	2.68E+00	8.71E-01		J	PCI/L	06/22/2004	GAB	2.74E+00	F
GWM34201RH	Baseline	USGS-027	Gross Beta	4.51E+00	6.83E-01		J	PCI/L	06/22/2004	GAB	1.98E+00	F
GWM34202RH	Baseline	USGS-027	Gross Beta	4.01E+00	6.65E-01		J	PCI/L	06/22/2004	GAB	2.04E+00	F
GWM34201RH	Baseline	USGS-027	Strontrium-90	-1.37E-01	2.41E-01	U		PCI/L	06/22/2004	GFP	1.17E+00	F
GWM34202RH	Baseline	USGS-027	Strontrium-90	-6.64E-01	2.97E-01	U		PCI/L	06/22/2004	GFP	1.49E+00	F
GWM34201RH	Baseline	USGS-027	Antimony-125	1.84E-01	4.98E+00	U		PCI/L	06/22/2004	GMS	1.78E+01	F
GWM34202RH	Baseline	USGS-027	Antimony-125	8.31E+00	4.67E+00	U		PCI/L	06/22/2004	GMS	1.81E+01	F
GWM34201RH	Baseline	USGS-027	Cerium-144	1.33E+01	1.10E+01	U		PCI/L	06/22/2004	GMS	3.60E+01	F
GWM34202RH	Baseline	USGS-027	Cerium-144	-2.83E+00	1.05E+01	U		PCI/L	06/22/2004	GMS	3.68E+01	F
GWM34201RH	Baseline	USGS-027	Cesium-134	-9.32E-01	1.98E+00	U		PCI/L	06/22/2004	GMS	6.81E+00	F
GWM34202RH	Baseline	USGS-027	Cesium-134	-2.86E+00	1.78E+00	U		PCI/L	06/22/2004	GMS	5.71E+00	F
GWM34201RH	Baseline	USGS-027	Cesium-137	-2.40E+00	1.63E+00	U		PCI/L	06/22/2004	GMS	5.29E+00	F
GWM34202RH	Baseline	USGS-027	Cesium-137	2.11E+00	1.55E+00	U		PCI/L	06/22/2004	GMS	6.13E+00	F
GWM34201RH	Baseline	USGS-027	Cobalt-60	1.27E+00	1.58E+00	U		PCI/L	06/22/2004	GMS	6.55E+00	F
GWM34202RH	Baseline	USGS-027	Cobalt-60	4.53E-01	2.10E+00	U		PCI/L	06/22/2004	GMS	7.95E+00	F
GWM34201RH	Baseline	USGS-027	Europium-152	4.88E+00	4.76E+00	U		PCI/L	06/22/2004	GMS	1.78E+01	F
GWM34202RH	Baseline	USGS-027	Europium-152	3.93E+00	4.97E+00	U		PCI/L	06/22/2004	GMS	1.60E+01	F
GWM34201RH	Baseline	USGS-027	Europium-154	-3.42E+00	4.75E+00	U		PCI/L	06/22/2004	GMS	1.69E+01	F
GWM34202RH	Baseline	USGS-027	Europium-154	8.95E-01	4.09E+00	U		PCI/L	06/22/2004	GMS	1.63E+01	F
GWM34201RH	Baseline	USGS-027	Europium-155	4.97E+00	5.71E+00	U		PCI/L	06/22/2004	GMS	2.04E+01	F
GWM34202RH	Baseline	USGS-027	Europium-155	2.66E+00	5.05E+00	U		PCI/L	06/22/2004	GMS	1.83E+01	F
GWM34201RH	Baseline	USGS-027	Manganese-54	4.07E-01	1.80E+00	U		PCI/L	06/22/2004	GMS	6.04E+00	F
GWM34202RH	Baseline	USGS-027	Manganese-54	-8.42E-01	1.96E+00	U		PCI/L	06/22/2004	GMS	6.81E+00	F
GWM34201RH	Baseline	USGS-027	Niobium-94	4.73E+00	2.59E+00	U		PCI/L	06/22/2004	GMS	6.13E+00	F
GWM34202RH	Baseline	USGS-027	Niobium-94	5.36E-03	1.60E+00	U		PCI/L	06/22/2004	GMS	5.75E+00	F
GWM34201RH	Baseline	USGS-027	Niobium-95	1.01E+01	3.67E+00	J		PCI/L	06/22/2004	GMS	9.97E+00	F
GWM34202RH	Baseline	USGS-027	Niobium-95	9.73E-01	2.90E+00	U		PCI/L	06/22/2004	GMS	1.07E+01	F
GWM34201RH	Baseline	USGS-027	Rhodium-106	-1.71E+01	1.70E+01	U		PCI/L	06/22/2004	GMS	5.71E+01	F
GWM34202RH	Baseline	USGS-027	Rhodium-106	-4.60E+00	1.57E+01	U		PCI/L	06/22/2004	GMS	5.59E+01	F
GWM34201RH	Baseline	USGS-027	Silver-108m	-1.24E+00	1.60E+00	U		PCI/L	06/22/2004	GMS	5.55E+00	F
GWM34202RH	Baseline	USGS-027	Silver-108m	6.52E-01	1.74E+00	U		PCI/L	06/22/2004	GMS	5.74E+00	F
GWM34201RH	Baseline	USGS-027	Silver-110m	6.38E-02	1.63E+00	U		PCI/L	06/22/2004	GMS	5.88E+00	F
GWM34202RH	Baseline	USGS-027	Silver-110m	-2.48E+00	1.68E+00	U		PCI/L	06/22/2004	GMS	5.56E+00	F
GWM34201RH	Baseline	USGS-027	Zinc-65	4.45E+00	4.03E+00	U		PCI/L	06/22/2004	GMS	1.61E+01	F
GWM34202RH	Baseline	USGS-027	Zinc-65	-1.01E+01	3.97E+00	U		PCI/L	06/22/2004	GMS	1.22E+01	F
GWM34202UX	Baseline	USGS-027	Iodine-129	-7.45E-02	7.04E-02	UJ		PCI/L	06/22/2004	HAS	2.39E-01	F
GWM34201UX	Baseline	USGS-027	Iodine-129	-1.18E-01	5.97E-02	UJ		PCI/L	06/22/2004	HAS	1.88E-01	F

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Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34201RH	Baseline	USGS-027	Technetium-99	-1.18E+00	2.08E+00	U	PCI/L	06/22/2004	LSC	7.12E+00	F	
GWM34202RH	Baseline	USGS-027	Technetium-99	-1.92E+00	1.99E+00	U	PCI/L	06/22/2004	LSC	6.86E+00	F	
GWM34201R8	Baseline	USGS-027	Tritium	1.29E+02	7.65E+01	U	PCI/L	06/22/2004	LSC	2.51E+02	F	
GWM34202R8	Baseline	USGS-027	Tritium	2.40E+02	9.42E+01	UJ	PCI/L	06/22/2004	LSC	3.05E+02	F	
GWM34201XX	Baseline	USGS-027	Aluminum	6.8		U	UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Aluminum	6.8		U	UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Antimony	1.9		U	UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Antimony	1.9		U	UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Arsenic	2		B	UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Arsenic	1.5		U	UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Barium	80.8		B	UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Barium	78.4		B	UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Cadmium	0.29		U	UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Cadmium	0.29		U	UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Calcium	51300			UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Calcium	49900			UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Chromium	4		B	U	UG/L	06/22/2004	SW6010B		T
GWM34202XX	Baseline	USGS-027	Chromium	4.9		B	UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Cobalt	0.54		U	UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Cobalt	0.54		U	UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Copper	1.5		B	U	UG/L	06/22/2004	SW6010B		T
GWM34202XX	Baseline	USGS-027	Copper	1.8		B	U	UG/L	06/22/2004	SW6010B		T
GWM34201XX	Baseline	USGS-027	Iron	15.2		B	U	UG/L	06/22/2004	SW6010B		T
GWM34202XX	Baseline	USGS-027	Iron	19.5		B	U	UG/L	06/22/2004	SW6010B		T
GWM34201XX	Baseline	USGS-027	Lead	0.96		U	UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Lead	0.96		U	UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Lithium	33.6		B	U	UG/L	06/22/2004	SW6010B		T
GWM34202XX	Baseline	USGS-027	Lithium	25.7		B	U	UG/L	06/22/2004	SW6010B		T
GWM34201XX	Baseline	USGS-027	Magnesium	18200			UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Magnesium	17700			UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Manganese	4		B	U	UG/L	06/22/2004	SW6010B		T
GWM34202XX	Baseline	USGS-027	Manganese	3.8		B	U	UG/L	06/22/2004	SW6010B		T
GWM34201XX	Baseline	USGS-027	Molybdenum	0.94		B	U	UG/L	06/22/2004	SW6010B		T
GWM34202XX	Baseline	USGS-027	Molybdenum	1.6		B	U	UG/L	06/22/2004	SW6010B		T
GWM34201XX	Baseline	USGS-027	Nickel	1.3		B	U	UG/L	06/22/2004	SW6010B		T
GWM34202XX	Baseline	USGS-027	Nickel	2.2		B	U	UG/L	06/22/2004	SW6010B		T
GWM34201XX	Baseline	USGS-027	Potassium	5550			UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Potassium	6740			UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Selenium	1.3		U	UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Selenium	1.3		U	UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Silicon	18100			UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Silicon	17400			UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Sodium	29700			UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Sodium	28600			UG/L	06/22/2004	SW6010B		T	
GWM34201XX	Baseline	USGS-027	Strontium	247			UG/L	06/22/2004	SW6010B		T	
GWM34202XX	Baseline	USGS-027	Strontium	239			UG/L	06/22/2004	SW6010B		T	

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34201XX	Baseline	USGS-027	Tin	2		U		UG/L	06/22/2004	SW6010B		T
GWM34202XX	Baseline	USGS-027	Tin	2		U		UG/L	06/22/2004	SW6010B		T
GWM34201XX	Baseline	USGS-027	Uranium	9.4		U		UG/L	06/22/2004	SW6010B		T
GWM34202XX	Baseline	USGS-027	Uranium	15.8		B		UG/L	06/22/2004	SW6010B		T
GWM34201XX	Baseline	USGS-027	Vanadium	4.3		B		UG/L	06/22/2004	SW6010B		T
GWM34202XX	Baseline	USGS-027	Vanadium	4.8		B		UG/L	06/22/2004	SW6010B		T
GWM34201XX	Baseline	USGS-027	Zinc	5.8		B	U	UG/L	06/22/2004	SW6010B		T
GWM34202XX	Baseline	USGS-027	Zinc	6.1		B	U	UG/L	06/22/2004	SW6010B		T
GWM34201XX	Baseline	USGS-027	Beryllium	0.25		U		UG/L	06/22/2004	SW6020		T
GWM34202XX	Baseline	USGS-027	Beryllium	0.25		U		UG/L	06/22/2004	SW6020		T
GWM34201XX	Baseline	USGS-027	Silver	0.046		U		UG/L	06/22/2004	SW6020		T
GWM34202XX	Baseline	USGS-027	Silver	0.046		U		UG/L	06/22/2004	SW6020		T
GWM34201XX	Baseline	USGS-027	Thallium	0.44		U		UG/L	06/22/2004	SW6020		T
GWM34202XX	Baseline	USGS-027	Thallium	0.44		U		UG/L	06/22/2004	SW6020		T
GWM34201XX	Baseline	USGS-027	Mercury	0.1		U		UG/L	06/22/2004	SW7470A		T
GWM34202XX	Baseline	USGS-027	Mercury	0.1		U		UG/L	06/22/2004	SW7470A		T
GWM34201AV	Baseline	USGS-027	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	1,1,1-Trichloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,1,1-Trichloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	1,1,2-Trichloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,1,2-Trichloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	1,1-Dichloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,1-Dichloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	1,1-Dichloroethene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,1-Dichloroethene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	1,2,3-Trichloropropane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,2,3-Trichloropropane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	1,2-Dibromoethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,2-Dibromoethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	1,2-Dichloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,2-Dichloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	1,2-Dichloropropane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,2-Dichloropropane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	1,4-Dioxane	80		U	R	UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	1,4-Dioxane	80		U	R	UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	2-Butanone	10		U	R	UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	2-Butanone	10		U	R	UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	2-Hexanone	5		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	2-Hexanone	5		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Acetone	10			R	UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Acetone	10			R	UG/L	06/22/2004	SW8260B		F

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Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34201AV	Baseline	USGS-027	Acetonitrile	20		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Acetonitrile	20		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Acrolein	5		U	R	UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Acrolein	5		U	R	UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Acrylonitrile	1		U	R	UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Acrylonitrile	1		U	R	UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Allyl chloride	5		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Allyl chloride	5		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Benzene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Benzene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Bromodichloromethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Bromodichloromethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Bromoform	2		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Bromoform	2		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Bromomethane	1			U	UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Bromomethane	1			U	UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Carbon disulfide	5		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Carbon disulfide	5		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Carbon tetrachloride	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Carbon tetrachloride	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Chlorobenzene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Chlorobenzene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Chloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Chloroethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Chloroform	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Chloroform	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Chloromethane	5			UJ	UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Chloromethane	5			UJ	UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Chloroprene	5		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Chloroprene	5		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	cis-1,2-Dichloroethene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	cis-1,2-Dichloroethene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	cis-1,3-Dichloropropene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	cis-1,3-Dichloropropene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Dibromochloromethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Dibromochloromethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Dibromomethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Dibromomethane	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Dichlorodifluoromethane	5		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Dichlorodifluoromethane	5		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Ethylbenzene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Ethylbenzene	1		U		UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Isobutyl alcohol	80		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Isobutyl alcohol	80		U	R	UG/L	06/22/2004	SW8260B		F
GWM34201AV	Baseline	USGS-027	Methacrylonitrile	5		U		UG/L	06/22/2004	SW8260B		F
GWM34202AV	Baseline	USGS-027	Methacrylonitrile	5		U		UG/L	06/22/2004	SW8260B		F

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GWM34201AV	Baseline	USGS-027	Methyl iodide	2		U	UJ	UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Methyl iodide	2		U	UJ	UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Methyl isobutyl ketone	5		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Methyl isobutyl ketone	5		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Methylene Chloride	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Methylene Chloride	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Methylmethacrylate	1		U	UJ	UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Methylmethacrylate	1		U	UJ	UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Propionitrile	5		U	R	UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Propionitrile	5		U	R	UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Styrene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Styrene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Tetrachloroethene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Tetrachloroethene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Toluene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Toluene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	trans-1,2-Dichloroethene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	trans-1,2-Dichloroethene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	trans-1,3-Dichloropropene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	trans-1,3-Dichloropropene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Trichloroethene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Trichloroethene	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Trichlorofluoromethane	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Trichlorofluoromethane	1		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Vinyl Acetate	2		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Vinyl Acetate	2		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Vinyl Chloride	2		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Vinyl Chloride	2		U		UG/L	06/22/2004	SW8260B		F	
GWM34201AV	Baseline	USGS-027	Xylene (Total)	3		U		UG/L	06/22/2004	SW8260B		F	
GWM34202AV	Baseline	USGS-027	Xylene (Total)	3		U		UG/L	06/22/2004	SW8260B		F	
GWM32201RH	Boundary	USGS-086	Uranium-233/234	1.20E+00	2.25E-01					PCI/L	07/06/2004	ALS	2.30E-01
GWM32201RH	Boundary	USGS-086	Uranium-235	1.39E-01	7.52E-02					PCI/L	07/06/2004	ALS	1.96E-01
GWM32201RH	Boundary	USGS-086	Uranium-238	7.03E-01	1.67E-01					PCI/L	07/06/2004	ALS	1.11E-01
GWM32201AN	Boundary	USGS-086	Chloride	16.8						MG/L	07/06/2004	E300	F
GWM32201AN	Boundary	USGS-086	Fluoride	0.12						MG/L	07/06/2004	E300	F
GWM32201AN	Boundary	USGS-086	Sulfate	20.7						MG/L	07/06/2004	E300	F
GWM32201B9	Boundary	USGS-086	Alkalinity	104						MG/L	07/06/2004	E310.1	F
GWM32201B9	Boundary	USGS-086	Bicarbonate	104						MG/L	07/06/2004	E310.1	F
GWM32201B9	Boundary	USGS-086	Carbonate	5						MG/L	07/06/2004	E310.1	F
GWM32201Q6	Boundary	USGS-086	Nitrate/Nitrite as N	1.6						MG/L	07/06/2004	E353.1	F
GWM32201RH	Boundary	USGS-086	Gross Alpha	3.34E+00	8.22E-01					PCI/L	07/06/2004	GAB	2.47E+00
GWM32201RH	Boundary	USGS-086	Gross Beta	2.81E+00	9.28E-01					PCI/L	07/06/2004	GAB	3.62E+00
GWM32201RH	Boundary	USGS-086	Strontium-90	1.37E-01	1.19E-01					PCI/L	07/06/2004	GFP	5.19E-01
GWM32201RH	Boundary	USGS-086	Antimony-125	-1.43E+00	2.43E+00					PCI/L	07/06/2004	GMS	8.59E+00

Field Sample											Filtered Metal Sample	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32201RH	Boundary	USGS-086	Cerium-144	1.23E+00	6.22E+00	U	PCI/L	07/06/2004	GMS	2.19E+01	F	
GWM32201RH	Boundary	USGS-086	Cesium-134	2.78E+00	1.46E+00	U	PCI/L	07/06/2004	GMS	3.72E+00	F	
GWM32201RH	Boundary	USGS-086	Cesium-137	7.79E-01	1.04E+00	U	PCI/L	07/06/2004	GMS	3.81E+00	F	
GWM32201RH	Boundary	USGS-086	Cobalt-60	1.09E+00	1.04E+00	U	PCI/L	07/06/2004	GMS	3.81E+00	F	
GWM32201RH	Boundary	USGS-086	Europium-152	2.30E-01	2.82E+00	U	PCI/L	07/06/2004	GMS	9.56E+00	F	
GWM32201RH	Boundary	USGS-086	Europium-154	1.70E+00	2.81E+00	U	PCI/L	07/06/2004	GMS	1.09E+01	F	
GWM32201RH	Boundary	USGS-086	Europium-155	6.69E+00	3.16E+00	UJ	PCI/L	07/06/2004	GMS	1.18E+01	F	
GWM32201RH	Boundary	USGS-086	Manganese-54	2.71E-01	8.98E-01	U	PCI/L	07/06/2004	GMS	3.26E+00	F	
GWM32201RH	Boundary	USGS-086	Niobium-94	-9.59E-01	9.66E-01	U	PCI/L	07/06/2004	GMS	3.22E+00	F	
GWM32201RH	Boundary	USGS-086	Niobium-95	1.43E-01	1.28E+00	U	PCI/L	07/06/2004	GMS	4.56E+00	F	
GWM32201RH	Boundary	USGS-086	Rhodium-106	1.33E+00	7.18E+00	U	PCI/L	07/06/2004	GMS	2.64E+01	F	
GWM32201RH	Boundary	USGS-086	Silver-108m	-8.26E-01	8.99E-01	U	PCI/L	07/06/2004	GMS	3.12E+00	F	
GWM32201RH	Boundary	USGS-086	Silver-110m	6.51E-01	9.43E-01	U	PCI/L	07/06/2004	GMS	3.48E+00	F	
GWM32201RH	Boundary	USGS-086	Zinc-65	-4.84E-01	1.86E+00	U	PCI/L	07/06/2004	GMS	6.84E+00	F	
GWM32201UX	Boundary	USGS-086	Iodine-129	1.21E-01	1.08E-01	U	PCI/L	06/06/2004	HAS	3.95E-01	F	
GWM32201CW	Boundary	USGS-086	Carbon-14	-1.75E+00	9.18E-01	U	PCI/L	07/06/2004	LSC	3.14E+00	F	
GWM32201RH	Boundary	USGS-086	Technetium-99	-1.83E+00	2.06E+00	U	PCI/L	07/06/2004	LSC	7.07E+00	F	
GWM32201R8	Boundary	USGS-086	Tritium	1.14E+02	8.82E+01	U	PCI/L	07/06/2004	LSC	2.92E+02	F	
GWM32201XX	Boundary	USGS-086	Aluminum	39.6		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Antimony	1.9		U		UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Arsenic	1.6		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Barium	17.2		B		UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Cadmium	0.67		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Calcium	36600				UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Chromium	12.6				UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Cobalt	1.7		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Copper	1.7		U		UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Iron	7.9		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Lead	0.96		U		UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Lithium	7.1		U		UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Magnesium	9980				UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Manganese	0.29		U		UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Molybdenum	1.6		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Nickel	4.3		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Potassium	3250		B		UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Selenium	4		B		UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Silicon	12200				UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Sodium	11000				UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Strontium	154				UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Tin	3.4		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Uranium	9.4		U		UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Vanadium	8.8		B	U	UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Zinc	335				UG/L	07/06/2004	SW6010B	T	
GWM32201XX	Boundary	USGS-086	Beryllium	0.25		U		UG/L	07/06/2004	SW6020	T	
GWM32201XX	Boundary	USGS-086	Silver	0.046		U		UG/L	07/06/2004	SW6020	T	
GWM32201XX	Boundary	USGS-086	Thallium	0.44		U		UG/L	07/06/2004	SW6020	T	

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32201XX	Boundary	USGS-086	Mercury	0.1		U		UG/L	07/06/2004	SW7470A		T
GWM32201AV	Boundary	USGS-086	1,1,1,2-Tetrachloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	1,1,1-Trichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	1,1,2,2-Tetrachloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	1,1,2-Trichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	1,1-Dichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	1,1-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	1,2,3-Trichloropropane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	1,2-Dibromoethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	1,2-Dichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	1,2-Dichloropropane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	1,4-Dioxane	80		U	R	UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	2-Butanone	10		U	R	UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	2-Hexanone	5		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Acetone	10		U	R	UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Acetonitrile	20		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Acrolein	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Acrylonitrile	1		U	R	UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Allyl chloride	5		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Benzene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Bromodichloromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Bromoform	2		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Bromomethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Carbon disulfide	5		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Carbon tetrachloride	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Chlorobenzene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Chloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Chloroform	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Chloromethane	5		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Chloroprene	5		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	cis-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	cis-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Dibromochloromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Dibromomethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Dichlorodifluoromethane	5		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Ethylbenzene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Isobutyl alcohol	80		U	R	UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Methacrylonitrile	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Methyl iodide	2		U	UJ	UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Methyl isobutyl ketone	5		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Methylene Chloride	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Methylmethacrylate	1		U	R	UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Propionitrile	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Styrene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Tetrachloroethene	1		U		UG/L	07/06/2004	SW8260B		F

Field Sample												Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM32201AV	Boundary	USGS-086	Toluene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	trans-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	trans-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	trans-1,4-Dichloro-2-butene	5		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Trichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Trichlorofluoromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Vinyl Acetate	2		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Vinyl Chloride	2		U		UG/L	07/06/2004	SW8260B		F
GWM32201AV	Boundary	USGS-086	Xylene (Total)	3		U	UJ	UG/L	07/06/2004	SW8260B		F
GWM32301RH	Boundary	USGS-101	Uranium-233/234	1.23E+00	2.24E-01			PCI/L	07/06/2004	ALS	2.97E-01	F
GWM32301RH	Boundary	USGS-101	Uranium-235	1.60E-01	9.60E-02		U	PCI/L	07/06/2004	ALS	3.54E-01	F
GWM32301RH	Boundary	USGS-101	Uranium-238	5.91E-01	1.57E-01			PCI/L	07/06/2004	ALS	3.27E-01	F
GWM32301AN	Boundary	USGS-101	Chloride	9.5				MG/L	07/06/2004	E300		F
GWM32301AN	Boundary	USGS-101	Fluoride	0.98				MG/L	07/06/2004	E300		F
GWM32301AN	Boundary	USGS-101	Sulfate	9.7		J		MG/L	07/06/2004	E300		F
GWM32301B9	Boundary	USGS-101	Alkalinity	112				MG/L	07/06/2004	E310.1		F
GWM32301B9	Boundary	USGS-101	Bicarbonate	112				MG/L	07/06/2004	E310.1		F
GWM32301B9	Boundary	USGS-101	Carbonate	5		U		MG/L	07/06/2004	E310.1		F
GWM32301Q6	Boundary	USGS-101	Nitrate/Nitrite as N	1.2			J	MG/L	07/06/2004	E353.1		F
GWM32301RH	Boundary	USGS-101	Gross Alpha	1.74E+00	5.20E-01		J	PCI/L	07/06/2004	GAB	1.26E+00	F
GWM32301RH	Boundary	USGS-101	Gross Beta	3.24E+00	7.78E-01		J	PCI/L	07/06/2004	GAB	2.82E+00	F
GWM32301RH	Boundary	USGS-101	Strontium-90	-2.57E-02	9.31E-02		U	PCI/L	07/06/2004	GFP	4.65E-01	F
GWM32301RH	Boundary	USGS-101	Antimony-125	-2.88E+00	2.67E+00		U	PCI/L	07/06/2004	GMS	8.63E+00	F
GWM32301RH	Boundary	USGS-101	Cerium-144	-1.76E+00	6.37E+00		U	PCI/L	07/06/2004	GMS	2.22E+01	F
GWM32301RH	Boundary	USGS-101	Cesium-134	9.42E-01	9.89E-01		U	PCI/L	07/06/2004	GMS	3.83E+00	F
GWM32301RH	Boundary	USGS-101	Cesium-137	8.34E-01	8.61E-01		U	PCI/L	07/06/2004	GMS	3.50E+00	F
GWM32301RH	Boundary	USGS-101	Cobalt-60	5.54E+00	1.51E+00		J	PCI/L	07/06/2004	GMS	6.45E+00	F
GWM32301RH	Boundary	USGS-101	Europium-152	4.54E-01	2.77E+00		U	PCI/L	07/06/2004	GMS	9.58E+00	F
GWM32301RH	Boundary	USGS-101	Europium-154	5.12E+00	2.94E+00		U	PCI/L	07/06/2004	GMS	1.21E+01	F
GWM32301RH	Boundary	USGS-101	Europium-155	-1.97E+00	3.23E+00		U	PCI/L	07/06/2004	GMS	1.13E+01	F
GWM32301RH	Boundary	USGS-101	Manganese-54	7.98E-04	9.67E-01		U	PCI/L	07/06/2004	GMS	3.51E+00	F
GWM32301RH	Boundary	USGS-101	Niobium-94	-2.08E-02	8.04E-01		U	PCI/L	07/06/2004	GMS	2.95E+00	F
GWM32301RH	Boundary	USGS-101	Niobium-95	1.80E-01	1.16E+00		U	PCI/L	07/06/2004	GMS	4.29E+00	F
GWM32301RH	Boundary	USGS-101	Rhodium-106	7.37E-01	6.85E+00		U	PCI/L	07/06/2004	GMS	2.58E+01	F
GWM32301RH	Boundary	USGS-101	Silver-108m	1.35E-02	9.17E-01		U	PCI/L	07/06/2004	GMS	3.15E+00	F
GWM32301RH	Boundary	USGS-101	Silver-110m	2.65E-01	8.44E-01		U	PCI/L	07/06/2004	GMS	3.16E+00	F
GWM32301RH	Boundary	USGS-101	Zinc-65	-1.34E+00	2.29E+00		U	PCI/L	07/06/2004	GMS	6.84E+00	F
GWM32301UX	Boundary	USGS-101	Iodine-129	3.79E-01	1.56E-01		UJ	PCI/L	07/06/2004	HAS	4.86E-01	F
GWM32301RH	Boundary	USGS-101	Technetium-99	-1.53E+00	2.04E+00		U	PCI/L	07/06/2004	LSC	7.00E+00	F
GWM32301R8	Boundary	USGS-101	Tritium	1.08E+02	8.78E+01		U	PCI/L	07/06/2004	LSC	2.91E+02	F
GWM32301XX	Boundary	USGS-101	Aluminum	45.9		B	U	UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Antimony	1.9		U		UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Arsenic	1.5		U		UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Barium	17.5		B		UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Cadmium	0.29		U		UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Calcium	29500				UG/L	07/06/2004	SW6010B		T

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32301XX	Boundary	USGS-101	Chromium	0.92		B	U	UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Cobalt	0.66		B	U	UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Copper	1.7		U		UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Iron	28.5		B	U	UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Lead	0.96		U		UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Lithium	32.8		B	U	UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Magnesium	9320				UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Manganese	4.5		B		UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Molybdenum	1.6		B	U	UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Nickel	4.5		B	U	UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Potassium	2930		B		UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Selenium	2.6		B	U	UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Silicon	16300				UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Sodium	14700				UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Strontium	93.8				UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Tin	2.4		B	U	UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Uranium	9.4		U		UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Vanadium	5.1		B	U	UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Zinc	206				UG/L	07/06/2004	SW6010B		T
GWM32301XX	Boundary	USGS-101	Beryllium	0.25		U		UG/L	07/06/2004	SW6020		T
GWM32301XX	Boundary	USGS-101	Silver	0.046		U		UG/L	07/06/2004	SW6020		T
GWM32301XX	Boundary	USGS-101	Thallium	0.44		U		UG/L	07/06/2004	SW6020		T
GWM32301XX	Boundary	USGS-101	Mercury	0.1		U		UG/L	07/06/2004	SW7470A		T
GWM32301AV	Boundary	USGS-101	1,1,1,2-Tetrachloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	1,1,1-Trichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	1,1,2,2-Tetrachloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	1,1,2-Trichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	1,1-Dichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	1,1-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	1,2,3-Trichloropropane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	1,2-Dibromoethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	1,2-Dichloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	1,2-Dichloropropane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	1,4-Dioxane	80		U	R	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	2-Butanone	10		U	R	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	2-Hexanone	5		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Acetone	10			R	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Acetonitrile	20		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Acrolein	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Acrylonitrile	1		U	R	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Allyl chloride	5		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Benzene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Bromodichloromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Bromoform	2		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Bromomethane	1		U		UG/L	07/06/2004	SW8260B		F

Field Sample												Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM32301AV	Boundary	USGS-101	Carbon disulfide	5		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Carbon tetrachloride	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Chlorobenzene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Chloroethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Chloroform	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Chloromethane	5		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Chloroprene	5		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	cis-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	cis-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Dibromochloromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Dibromomethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Dichlorodifluoromethane	5		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Ethylbenzene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Isobutyl alcohol	80		U	R	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Methacrylonitrile	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Methyl iodide	2		U	UJ	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Methyl isobutyl ketone	5		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Methylene Chloride	1			U	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Methylmethacrylate	1		U	R	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Propionitrile	5		U	R	UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Styrene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Tetrachloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Toluene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	trans-1,2-Dichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	trans-1,3-Dichloropropene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	trans-1,4-Dichloro-2-butene	5		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Trichloroethene	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Trichlorofluoromethane	1		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Vinyl Acetate	2		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Vinyl Chloride	2		U		UG/L	07/06/2004	SW8260B		F
GWM32301AV	Boundary	USGS-101	Xylene (Total)	3		U	UJ	UG/L	07/06/2004	SW8260B		F
GWM32401RH	Boundary	USGS-103	Uranium-233/234	1.30E+00	2.18E-01			PCI/L	06/30/2004	ALS	2.19E-01	F
GWM32401RH	Boundary	USGS-103	Uranium-235	1.98E-01	8.54E-02		UJ	PCI/L	06/30/2004	ALS	2.20E-01	F
GWM32401RH	Boundary	USGS-103	Uranium-238	5.76E-01	1.42E-01			PCI/L	06/30/2004	ALS	2.19E-01	F
GWM32401AN	Boundary	USGS-103	Chloride	16.3				MG/L	06/30/2004	E300		F
GWM32401AN	Boundary	USGS-103	Fluoride	0.26				MG/L	06/30/2004	E300		F
GWM32401AN	Boundary	USGS-103	Sulfate	23.2				MG/L	06/30/2004	E300		F
GWM32401B9	Boundary	USGS-103	Alkalinity	136				MG/L	06/30/2004	E310.1		F
GWM32401B9	Boundary	USGS-103	Bicarbonate	136				MG/L	06/30/2004	E310.1		F
GWM32401B9	Boundary	USGS-103	Carbonate	5		U		MG/L	06/30/2004	E310.1		F
GWM32401Q6	Boundary	USGS-103	Nitrate/Nitrite as N	0.74			J	MG/L	06/30/2004	E353.1		F
GWM32401RH	Boundary	USGS-103	Gross Alpha	1.12E+00	6.94E-01		UJ	PCI/L	06/30/2004	GAB	2.70E+00	F
GWM32401RH	Boundary	USGS-103	Gross Beta	2.35E+00	8.03E-01		UJ	PCI/L	06/30/2004	GAB	3.07E+00	F
GWM32401RH	Boundary	USGS-103	Strontium-90	2.79E-01	1.19E-01		UJ	PCI/L	06/30/2004	GFP	4.41E-01	F
GWM32401RH	Boundary	USGS-103	Antimony-125	2.76E+00	2.62E+00	U		PCI/L	06/30/2004	GMS	9.78E+00	F
GWM32401RH	Boundary	USGS-103	Cerium-144	-1.41E+01	7.19E+00	U		PCI/L	06/30/2004	GMS	2.26E+01	F

Field Sample											Filtered Metal Sample	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Sample
GWM32401RH	Boundary	USGS-103	Cesium-134	8.58E-01	9.77E-01	U	PCI/L	06/30/2004	GMS	3.72E+00	F	
GWM32401RH	Boundary	USGS-103	Cesium-137	-2.75E-01	9.54E-01	U	PCI/L	06/30/2004	GMS	3.42E+00	F	
GWM32401RH	Boundary	USGS-103	Cobalt-60	-6.04E-01	8.89E-01	U	PCI/L	06/30/2004	GMS	3.20E+00	F	
GWM32401RH	Boundary	USGS-103	Europium-152	1.71E+00	2.71E+00	U	PCI/L	06/30/2004	GMS	9.73E+00	F	
GWM32401RH	Boundary	USGS-103	Europium-154	-1.22E+00	2.68E+00	U	PCI/L	06/30/2004	GMS	9.76E+00	F	
GWM32401RH	Boundary	USGS-103	Europium-155	6.63E+00	4.52E+00	U	PCI/L	06/30/2004	GMS	1.32E+01	F	
GWM32401RH	Boundary	USGS-103	Manganese-54	2.60E+00	1.37E+00	U	PCI/L	06/30/2004	GMS	3.16E+00	F	
GWM32401RH	Boundary	USGS-103	Niobium-94	1.01E+00	8.73E-01	U	PCI/L	06/30/2004	GMS	3.31E+00	F	
GWM32401RH	Boundary	USGS-103	Niobium-95	1.00E+00	1.43E+00	U	PCI/L	06/30/2004	GMS	5.33E+00	F	
GWM32401RH	Boundary	USGS-103	Rhodium-106	-6.19E+00	8.21E+00	U	PCI/L	06/30/2004	GMS	2.88E+01	F	
GWM32401RH	Boundary	USGS-103	Silver-108m	1.42E+00	6.87E-01	UJ	PCI/L	06/30/2004	GMS	2.97E+00	F	
GWM32401RH	Boundary	USGS-103	Silver-110m	-4.26E-01	8.52E-01	U	PCI/L	06/30/2004	GMS	3.04E+00	F	
GWM32401RH	Boundary	USGS-103	Zinc-65	1.31E+00	2.20E+00	U	PCI/L	06/30/2004	GMS	8.11E+00	F	
GWM32401UX	Boundary	USGS-103	Iodine-129	1.15E-01	7.56E-02	U	PCI/L	06/30/2004	HAS	2.71E-01	F	
GWM32401RH	Boundary	USGS-103	Technetium-99	-2.24E+00	2.03E+00	U	PCI/L	06/30/2004	LSC	6.99E+00	F	
GWM32401R8	Boundary	USGS-103	Tritium	7.00E+01	8.72E+01	U	PCI/L	06/30/2004	LSC	2.91E+02	F	
GWM32401XX	Boundary	USGS-103	Aluminum	46.9		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Antimony	1.9		U		UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Arsenic	2.7		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Barium	46.3		B		UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Cadmium	0.78		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Calcium	38000				UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Chromium	5.9		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Cobalt	1		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Copper	1.7		U		UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Iron	8.5		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Lead	0.96		U		UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Lithium	11.7		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Magnesium	15300				UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Manganese	0.96		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Molybdenum	1.3		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Nickel	8.4		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Potassium	2970		B		UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Selenium	4.7		B		UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Silicon	13800				UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Sodium	13900				UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Strontium	214				UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Tin	2.3		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Uranium	9.4		U		UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Vanadium	8		B	U	UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Zinc	217				UG/L	06/30/2004	SW6010B	T	
GWM32401XX	Boundary	USGS-103	Beryllium	0.25		U		UG/L	06/30/2004	SW6020	T	
GWM32401XX	Boundary	USGS-103	Silver	0.046		U		UG/L	06/30/2004	SW6020	T	
GWM32401XX	Boundary	USGS-103	Thallium	0.44		U		UG/L	06/30/2004	SW6020	T	
GWM32401XX	Boundary	USGS-103	Mercury	0.1		U		UG/L	06/30/2004	SW7470A	T	
GWM32401AV	Boundary	USGS-103	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/30/2004	SW8260B	F	

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32401AV	Boundary	USGS-103	1,1,1-Trichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	1,1,2-Trichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	1,1-Dichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	1,1-Dichloroethene	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	1,2,3-Trichloropropane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	1,2-Dibromoethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	1,2-Dichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	1,2-Dichloropropane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	1,4-Dioxane	80		U	R	UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	2-Butanone	10		U	R	UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	2-Hexanone	5		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Acetone	10			R	UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Acetonitrile	20		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Acrolein	5		U	R	UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Acrylonitrile	1		U	R	UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Allyl chloride	5		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Benzene	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Bromodichloromethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Bromoform	2		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Bromomethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Carbon disulfide	5		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Carbon tetrachloride	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Chlorobenzene	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Chloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Chloroform	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Chloromethane	5		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Chloroprene	5		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	cis-1,2-Dichloroethene	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	cis-1,3-Dichloropropene	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Dibromochloromethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Dibromomethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Dichlorodifluoromethane	5		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Ethylbenzene	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Isobutyl alcohol	80		U	R	UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Methacrylonitrile	5		U	R	UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Methyl iodide	2		U	UJ	UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Methyl isobutyl ketone	5		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Methylene Chloride	1			U	UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Methylmethacrylate	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Propionitrile	5		U	R	UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Styrene	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Tetrachloroethene	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Toluene	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	trans-1,2-Dichloroethene	1		U		UG/L	06/30/2004	SW8260B		F

Field Sample												Filtered
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32401AV	Boundary	USGS-103	trans-1,3-Dichloropropene	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Trichloroethene	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Trichlorofluoromethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Vinyl Acetate	2		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Vinyl Chloride	2		U		UG/L	06/30/2004	SW8260B		F
GWM32401AV	Boundary	USGS-103	Xylene (Total)	3		U	UJ	UG/L	06/30/2004	SW8260B		F
GWM33001RH	Guard	USGS-104	Uranium-233/234	9.55E-01	1.91E-01			PCI/L	06/30/2004	ALS	2.68E-01	F
GWM33001RH	Guard	USGS-104	Uranium-235	2.17E-01	8.97E-02		J	PCI/L	06/30/2004	ALS	2.07E-01	F
GWM33001RH	Guard	USGS-104	Uranium-238	4.40E-01	1.28E-01			PCI/L	06/30/2004	ALS	2.30E-01	F
GWM33001AN	Guard	USGS-104	Chloride	12.8				MG/L	06/30/2004	E300		F
GWM33001AN	Guard	USGS-104	Fluoride	0.14				MG/L	06/30/2004	E300		F
GWM33001AN	Guard	USGS-104	Sulfate	19.5				MG/L	06/30/2004	E300		F
GWM33001B9	Guard	USGS-104	Alkalinity	129				MG/L	06/30/2004	E310.1		F
GWM33001B9	Guard	USGS-104	Bicarbonate	129				MG/L	06/30/2004	E310.1		F
GWM33001B9	Guard	USGS-104	Carbonate	5		U		MG/L	06/30/2004	E310.1		F
GWM33001Q6	Guard	USGS-104	Nitrate/Nitrite as N	0.83			J	MG/L	06/30/2004	E353.1		F
GWM33001RH	Guard	USGS-104	Gross Alpha	1.34E+00	6.57E-01		UJ	PCI/L	06/30/2004	GAB	2.49E+00	F
GWM33001RH	Guard	USGS-104	Gross Beta	2.32E+00	9.35E-01		UJ	PCI/L	06/30/2004	GAB	3.73E+00	F
GWM33001RH	Guard	USGS-104	Strontium-90	6.17E-02	8.79E-02		U	PCI/L	06/30/2004	GFP	4.03E-01	F
GWM33001RH	Guard	USGS-104	Antimony-125	-1.78E+00	2.33E+00		U	PCI/L	06/30/2004	GMS	3.80E+00	F
GWM33001RH	Guard	USGS-104	Cerium-144	4.18E+00	5.96E+00		U	PCI/L	06/30/2004	GMS	1.02E+01	F
GWM33001RH	Guard	USGS-104	Cesium-134	2.87E-01	9.05E-01		U	PCI/L	06/30/2004	GMS	1.50E+00	F
GWM33001RH	Guard	USGS-104	Cesium-137	-8.27E-01	9.11E-01		U	PCI/L	06/30/2004	GMS	1.41E+00	F
GWM33001RH	Guard	USGS-104	Cobalt-60	1.42E+00	9.16E-01		U	PCI/L	06/30/2004	GMS	1.58E+00	F
GWM33001RH	Guard	USGS-104	Europium-152	9.58E+00	5.54E+00		U	PCI/L	06/30/2004	GMS	4.67E+00	F
GWM33001RH	Guard	USGS-104	Europium-154	2.19E-01	2.67E+00		U	PCI/L	06/30/2004	GMS	4.45E+00	F
GWM33001RH	Guard	USGS-104	Europium-155	-2.86E+00	3.39E+00		U	PCI/L	06/30/2004	GMS	5.63E+00	F
GWM33001RH	Guard	USGS-104	Manganese-54	5.26E-01	7.63E-01		U	PCI/L	06/30/2004	GMS	1.30E+00	F
GWM33001RH	Guard	USGS-104	Niobium-94	-3.24E-01	8.69E-01		U	PCI/L	06/30/2004	GMS	1.39E+00	F
GWM33001RH	Guard	USGS-104	Niobium-95	-2.50E-01	1.42E+00		U	PCI/L	06/30/2004	GMS	2.29E+00	F
GWM33001RH	Guard	USGS-104	Rhodium-106	3.11E+00	1.37E+01		U	PCI/L	06/30/2004	GMS	1.24E+01	F
GWM33001RH	Guard	USGS-104	Silver-108m	-6.89E-01	8.66E-01		U	PCI/L	06/30/2004	GMS	1.41E+00	F
GWM33001RH	Guard	USGS-104	Silver-110m	1.31E+00	8.35E-01		U	PCI/L	06/30/2004	GMS	1.50E+00	F
GWM33001RH	Guard	USGS-104	Zinc-65	-2.04E+00	1.77E+00		U	PCI/L	06/30/2004	GMS	2.68E+00	F
GWM33001UX	Guard	USGS-104	Iodine-129	2.01E-01	7.07E-02		UJ	PCI/L	06/30/2004	HAS	2.66E-01	F
GWM33001RH	Guard	USGS-104	Technetium-99	-4.52E-01	2.14E+00		U	PCI/L	06/30/2004	LSC	7.27E+00	F
GWM33001R8	Guard	USGS-104	Tritium	9.46E+02	1.04E+02			PCI/L	06/30/2004	LSC	2.97E+02	F
GWM33001XX	Guard	USGS-104	Aluminum	43.6		B	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Antimony	1.9		U		UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Arsenic	1.5		U		UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Barium	31.6		B		UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Cadmium	0.36		B	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Calcium	35900				UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Chromium	8.3		B		UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Cobalt	0.75		B	U	UG/L	06/30/2004	SW6010B		T

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM33001XX	Guard	USGS-104	Copper	1.7		U	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Iron	12.3		B	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Lead	2.5		B	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Lithium	9.4		B	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Magnesium	13900				UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Manganese	0.29		U		UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Molybdenum	1.6		B	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Nickel	4.3		B	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Potassium	4070		B		UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Selenium	2.5		B	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Silicon	14400				UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Sodium	8810				UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Strontium	218				UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Tin	3.2		B	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Uranium	17.5		B	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Vanadium	7.8		B	U	UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Zinc	194				UG/L	06/30/2004	SW6010B		T
GWM33001XX	Guard	USGS-104	Beryllium	0.25		U		UG/L	06/30/2004	SW6020		T
GWM33001XX	Guard	USGS-104	Silver	0.046		U		UG/L	06/30/2004	SW6020		T
GWM33001XX	Guard	USGS-104	Thallium	0.44		U		UG/L	06/30/2004	SW6020		T
GWM33001XX	Guard	USGS-104	Mercury	0.1		U		UG/L	06/30/2004	SW7470A		T
GWM33001AV	Guard	USGS-104	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	1,1,1-Trichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	1,1,2-Trichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	1,1-Dichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	1,1-Dichloroethene	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	1,2,3-Trichloropropane	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	1,2-Dibromoethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	1,2-Dichloroethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	1,2-Dichloropropane	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	1,4-Dioxane	80		U	R	UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	2-Butanone	10		U	R	UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	2-Hexanone	5		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	Acetone	10		U	R	UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	Acetonitrile	20		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	Acrolein	5		U	R	UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	Acrylonitrile	1		U	R	UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	Allyl chloride	5		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	Benzene	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	Bromodichloromethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	Bromoform	2		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	Bromomethane	1		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	Carbon disulfide	5		U		UG/L	06/30/2004	SW8260B		F
GWM33001AV	Guard	USGS-104	Carbon tetrachloride	1		U		UG/L	06/30/2004	SW8260B		F

Field Sample											Filtered		
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample	
GWM33001AV	Guard	USGS-104	Chlorobenzene	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Chloroethane	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Chloroform	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Chloromethane	5		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Chloroprene	5		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	cis-1,2-Dichloroethene	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	cis-1,3-Dichloropropene	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Dibromochloromethane	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Dibromomethane	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Dichlorodifluoromethane	5		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Ethylbenzene	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Isobutyl alcohol	80		U	R	UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Methacrylonitrile	5		U	R	UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Methyl iodide	2		U	UJ	UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Methyl isobutyl ketone	5		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Methylene Chloride	1.2		B	U	UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Methylmethacrylate	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Propionitrile	5		U	R	UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Styrene	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Tetrachloroethene	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Toluene	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	trans-1,2-Dichloroethene	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	trans-1,3-Dichloropropene	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Trichloroethene	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Trichlorofluoromethane	1		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Vinyl Acetate	2		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Vinyl Chloride	2		U		UG/L	06/30/2004	SW8260B		F	
GWM33001AV	Guard	USGS-104	Xylene (Total)	3		U	UJ	UG/L	06/30/2004	SW8260B		F	
GWM32501RH	Boundary	USGS-105	Uranium-233/234	1.63E+00	2.67E-01					PCI/L	06/28/2004	ALS	4.07E-01
GWM32501RH	Boundary	USGS-105	Uranium-235	3.04E-01	1.12E-01		J			PCI/L	06/28/2004	ALS	2.79E-01
GWM32501RH	Boundary	USGS-105	Uranium-238	4.83E-01	1.37E-01					PCI/L	06/28/2004	ALS	2.60E-01
GWM32501AN	Boundary	USGS-105	Chloride	13.1						MG/L	06/28/2004	E300	F
GWM32501AN	Boundary	USGS-105	Fluoride	0.15						MG/L	06/28/2004	E300	F
GWM32501AN	Boundary	USGS-105	Sulfate	24.7						MG/L	06/28/2004	E300	F
GWM32501B9	Boundary	USGS-105	Alkalinity	143						MG/L	06/28/2004	E310.1	F
GWM32501B9	Boundary	USGS-105	Bicarbonate	143						MG/L	06/28/2004	E310.1	F
GWM32501B9	Boundary	USGS-105	Carbonate	5		U				MG/L	06/28/2004	E310.1	F
GWM32501Q6	Boundary	USGS-105	Nitrate/Nitrite as N	0.73						MG/L	06/28/2004	E353.1	F
GWM32501RH	Boundary	USGS-105	Gross Alpha	2.07E+00	7.84E-01		UJ			PCI/L	06/28/2004	GAB	2.82E+00
GWM32501RH	Boundary	USGS-105	Gross Beta	3.48E+00	9.45E-01		J			PCI/L	06/28/2004	GAB	3.58E+00
GWM32501RH	Boundary	USGS-105	Strontium-90	1.36E-01	1.11E-01		U			PCI/L	06/28/2004	GFP	5.14E-01
GWM32501RH	Boundary	USGS-105	Antimony-125	-2.73E+00	4.08E+00		U			PCI/L	06/28/2004	GMS	1.41E+01
GWM32501RH	Boundary	USGS-105	Cerium-144	-4.87E+00	1.07E+01		U			PCI/L	06/28/2004	GMS	3.55E+01
GWM32501RH	Boundary	USGS-105	Cesium-134	-3.11E+00	1.91E+00		U			PCI/L	06/28/2004	GMS	5.98E+00
GWM32501RH	Boundary	USGS-105	Cesium-137	2.56E+00	1.69E+00		U			PCI/L	06/28/2004	GMS	6.42E+00

Field Sample											Filtered Metal Sample	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Sample
GWM32501RH	Boundary	USGS-105	Cobalt-60	5.43E-01	1.96E+00	U	PCI/L	06/28/2004	GMS	7.36E+00	F	
GWM32501RH	Boundary	USGS-105	Europium-152	4.20E+00	4.84E+00	U	PCI/L	06/28/2004	GMS	1.76E+01	F	
GWM32501RH	Boundary	USGS-105	Europium-154	2.25E+01	6.56E+00	UJ	PCI/L	06/28/2004	GMS	1.95E+01	F	
GWM32501RH	Boundary	USGS-105	Europium-155	5.45E-02	5.49E+00	U	PCI/L	06/28/2004	GMS	1.86E+01	F	
GWM32501RH	Boundary	USGS-105	Manganese-54	2.12E+00	1.44E+00	U	PCI/L	06/28/2004	GMS	5.86E+00	F	
GWM32501RH	Boundary	USGS-105	Niobium-94	2.58E+00	1.60E+00	U	PCI/L	06/28/2004	GMS	6.05E+00	F	
GWM32501RH	Boundary	USGS-105	Niobium-95	-1.99E+00	2.87E+00	U	PCI/L	06/28/2004	GMS	9.63E+00	F	
GWM32501RH	Boundary	USGS-105	Rhodium-106	-2.62E+01	1.61E+01	U	PCI/L	06/28/2004	GMS	5.16E+01	F	
GWM32501RH	Boundary	USGS-105	Silver-108m	-5.81E-01	1.58E+00	U	PCI/L	06/28/2004	GMS	5.51E+00	F	
GWM32501RH	Boundary	USGS-105	Silver-110m	1.16E+00	1.64E+00	U	PCI/L	06/28/2004	GMS	6.00E+00	F	
GWM32501RH	Boundary	USGS-105	Zinc-65	3.04E-01	3.68E+00	U	PCI/L	06/28/2004	GMS	1.37E+01	F	
GWM32501UX	Boundary	USGS-105	Iodine-129	1.20E-02	9.60E-02	U	PCI/L	06/28/2004	HAS	3.06E-01	F	
GWM32501CW	Boundary	USGS-105	Carbon-14	-1.16E+00	1.03E+00	U	PCI/L	06/28/2004	LSC	3.06E+00	F	
GWM32501RH	Boundary	USGS-105	Technetium-99	-3.23E+00	1.95E+00	U	PCI/L	06/28/2004	LSC	6.78E+00	F	
GWM32501R8	Boundary	USGS-105	Tritium	5.61E+02	1.01E+02	UJ	PCI/L	06/28/2004	LSC	3.09E+02	F	
GWM32501XX	Boundary	USGS-105	Aluminum	6.8		U	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Antimony	1.9		U	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Arsenic	3.2		B	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Barium	35.7		B	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Cadmium	0.29		U	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Calcium	38600			UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Chromium	8.4		B	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Cobalt	0.87		B	U	UG/L	06/28/2004	SW6010B	T	
GWM32501XX	Boundary	USGS-105	Copper	3		B	U	UG/L	06/28/2004	SW6010B	T	
GWM32501XX	Boundary	USGS-105	Iron	7.5		U	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Lead	0.96		U	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Lithium	7.1		U	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Magnesium	14700			UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Manganese	0.89		B	U	UG/L	06/28/2004	SW6010B	T	
GWM32501XX	Boundary	USGS-105	Molybdenum	2.3		B	U	UG/L	06/28/2004	SW6010B	T	
GWM32501XX	Boundary	USGS-105	Nickel	2.4		B	U	UG/L	06/28/2004	SW6010B	T	
GWM32501XX	Boundary	USGS-105	Potassium	1790		B		UG/L	06/28/2004	SW6010B	T	
GWM32501XX	Boundary	USGS-105	Selenium	1.3		U	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Silicon	11900			UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Sodium	13300			UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Strontium	239			UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Tin	2		U	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Uranium	19.2		B	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Vanadium	5.7		B	UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Zinc	210			UG/L	06/28/2004	SW6010B	T		
GWM32501XX	Boundary	USGS-105	Beryllium	0.25		U	UG/L	06/28/2004	SW6020	T		
GWM32501XX	Boundary	USGS-105	Silver	0.046		U	UG/L	06/28/2004	SW6020	T		
GWM32501XX	Boundary	USGS-105	Thallium	0.44		U	UG/L	06/28/2004	SW6020	T		
GWM32501XX	Boundary	USGS-105	Mercury	0.1		U	UG/L	06/28/2004	SW7470A	T		
GWM32501AV	Boundary	USGS-105	1,1,1,2-Tetrachloroethane	1		U	UG/L	06/28/2004	SW8260B	F		
GWM32501AV	Boundary	USGS-105	1,1,1-Trichloroethane	1		U	UG/L	06/28/2004	SW8260B	F		

Field Sample											Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA
GWM32501AV	Boundary	USGS-105	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	1,1,2-Trichloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	1,1-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	1,1-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	1,2,3-Trichloropropane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	1,2-Dibromoethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	1,2-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	1,2-Dichloropropane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	1,4-Dioxane	80		U	R	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	2-Butanone	10		U	R	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	2-Hexanone	5		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Acetone	10			R	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Acetonitrile	20		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Acrolein	5		U	R	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Acrylonitrile	1		U	R	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Allyl chloride	5		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Benzene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Bromodichloromethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Bromoform	2		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Bromomethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Carbon disulfide	5		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Carbon tetrachloride	0.24		J	J	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Chlorobenzene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Chloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Chloroform	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Chloromethane	5		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Chloroprene	5		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	cis-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	cis-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Dibromochloromethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Dibromomethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Dichlorodifluoromethane	5		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Ethylbenzene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Isobutyl alcohol	80		U	R	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Methacrylonitrile	5		U	R	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Methyl iodide	2		U	UJ	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Methyl isobutyl ketone	5		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Methylene Chloride	2.9		B	U	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Methylmethacrylate	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Propionitrile	5		U	R	UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Styrene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Tetrachloroethene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	Toluene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	trans-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32501AV	Boundary	USGS-105	trans-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B	F

Field Sample												Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM32501AV	Boundary	USGS-105	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/28/2004	SW8260B		F
GWM32501AV	Boundary	USGS-105	Trichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32501AV	Boundary	USGS-105	Trichlorofluoromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32501AV	Boundary	USGS-105	Vinyl Acetate	2		U		UG/L	06/28/2004	SW8260B		F
GWM32501AV	Boundary	USGS-105	Vinyl Chloride	2		U		UG/L	06/28/2004	SW8260B		F
GWM32501AV	Boundary	USGS-105	Xylene (Total)	3		U	UJ	UG/L	06/28/2004	SW8260B		F
GWM33401RH	Guard	USGS-106	Uranium-233/234	1.41E+00	2.05E-01			PCI/L	06/23/2004	ALS	2.29E-01	F
GWM33401RH	Guard	USGS-106	Uranium-235	2.21E-01	8.34E-02		UJ	PCI/L	06/23/2004	ALS	2.30E-01	F
GWM33401RH	Guard	USGS-106	Uranium-238	5.65E-01	1.24E-01			PCI/L	06/23/2004	ALS	1.69E-01	F
GWM33401AN	Guard	USGS-106	Chloride	16				MG/L	06/23/2004	E300		F
GWM33401AN	Guard	USGS-106	Fluoride	0.11				MG/L	06/23/2004	E300		F
GWM33401AN	Guard	USGS-106	Sulfate	22.5				MG/L	06/23/2004	E300		F
GWM33401B9	Guard	USGS-106	Alkalinity	159				MG/L	06/23/2004	E310.1		F
GWM33401B9	Guard	USGS-106	Bicarbonate	159				MG/L	06/23/2004	E310.1		F
GWM33401B9	Guard	USGS-106	Carbonate	5		U		MG/L	06/23/2004	E310.1		F
GWM33401Q6	Guard	USGS-106	Nitrate/Nitrite as N	0.84				MG/L	06/23/2004	E353.1		F
GWM33401RH	Guard	USGS-106	Gross Alpha	9.67E-01	6.04E-01		UJ	PCI/L	06/23/2004	GAB	2.37E+00	F
GWM33401RH	Guard	USGS-106	Gross Beta	3.03E+00	6.12E-01		J	PCI/L	06/23/2004	GAB	1.98E+00	F
GWM33401RH	Guard	USGS-106	Strontium-90	1.64E-01	1.24E-01		U	PCI/L	06/23/2004	GFP	4.02E-01	F
GWM33401RH	Guard	USGS-106	Antimony-125	1.05E+01	5.34E+00		U	PCI/L	06/23/2004	GMS	2.03E+01	F
GWM33401RH	Guard	USGS-106	Cerium-144	8.07E+00	9.72E+00		U	PCI/L	06/23/2004	GMS	3.33E+01	F
GWM33401RH	Guard	USGS-106	Cesium-134	1.48E+00	2.30E+00		U	PCI/L	06/23/2004	GMS	8.80E+00	F
GWM33401RH	Guard	USGS-106	Cesium-137	1.09E+00	2.12E+00		U	PCI/L	06/23/2004	GMS	8.03E+00	F
GWM33401RH	Guard	USGS-106	Cobalt-60	6.17E-02	2.38E+00		U	PCI/L	06/23/2004	GMS	9.11E+00	F
GWM33401RH	Guard	USGS-106	Europium-152	3.32E+00	6.84E+00		U	PCI/L	06/23/2004	GMS	1.89E+01	F
GWM33401RH	Guard	USGS-106	Europium-154	-3.46E+00	6.02E+00		U	PCI/L	06/23/2004	GMS	2.23E+01	F
GWM33401RH	Guard	USGS-106	Europium-155	2.27E+00	4.38E+00		U	PCI/L	06/23/2004	GMS	1.50E+01	F
GWM33401RH	Guard	USGS-106	Manganese-54	-4.89E+00	2.44E+00		U	PCI/L	06/23/2004	GMS	7.83E+00	F
GWM33401RH	Guard	USGS-106	Niobium-94	2.45E+00	2.04E+00		U	PCI/L	06/23/2004	GMS	7.87E+00	F
GWM33401RH	Guard	USGS-106	Niobium-95	1.11E+00	3.83E+00		U	PCI/L	06/23/2004	GMS	1.42E+01	F
GWM33401RH	Guard	USGS-106	Rhodium-106	8.28E+00	2.06E+01		U	PCI/L	06/23/2004	GMS	7.70E+01	F
GWM33401RH	Guard	USGS-106	Silver-108m	9.97E-01	1.94E+00		U	PCI/L	06/23/2004	GMS	6.94E+00	F
GWM33401RH	Guard	USGS-106	Silver-110m	4.19E-01	2.15E+00		U	PCI/L	06/23/2004	GMS	7.18E+00	F
GWM33401RH	Guard	USGS-106	Zinc-65	2.34E+00	5.18E+00		U	PCI/L	06/23/2004	GMS	1.93E+01	F
GWM33401UX	Guard	USGS-106	Iodine-129	1.07E-01	9.17E-02		UJ	PCI/L	06/23/2004	HAS	3.21E-01	F
GWM33401RH	Guard	USGS-106	Technetium-99	6.25E-01	1.99E+00		U	PCI/L	06/23/2004	LSC	6.69E+00	F
GWM33401R8	Guard	USGS-106	Tritium	1.09E+03	9.37E+01		J	PCI/L	06/23/2004	LSC	2.58E+02	F
GWM33401XX	Guard	USGS-106	Aluminum	6.8		U		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Antimony	1.9		U		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Arsenic	1.5		U		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Barium	47.8		B		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Cadmium	0.29		U		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Calcium	44900				UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Chromium	7.7		B		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Cobalt	0.54		U		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Copper	2.6		B	U	UG/L	06/23/2004	SW6010B		T

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM33401XX	Guard	USGS-106	Iron	7.5		U		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Lead	7.5			U	UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Lithium	7.1		U		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Magnesium	17000				UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Manganese	0.29		U		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Molybdenum	0.72		U		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Nickel	1.2		U		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Potassium	3830		B		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Selenium	1.3			U	UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Silicon	11700				UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Sodium	8190				UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Strontium	240				UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Tin	2		U		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Uranium	16.3		B		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Vanadium	3.5		B		UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Zinc	132				UG/L	06/23/2004	SW6010B		T
GWM33401XX	Guard	USGS-106	Beryllium	0.25		U		UG/L	06/23/2004	SW6020		T
GWM33401XX	Guard	USGS-106	Silver	0.046		U		UG/L	06/23/2004	SW6020		T
GWM33401XX	Guard	USGS-106	Thallium	0.44		U		UG/L	06/23/2004	SW6020		T
GWM33401XX	Guard	USGS-106	Mercury	0.1		U		UG/L	06/23/2004	SW7470A		T
GWM33401AV	Guard	USGS-106	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	1,1,1-Trichloroethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	1,1,2-Trichloroethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	1,1-Dichloroethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	1,1-Dichloroethene	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	1,2,3-Trichloropropane	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	1,2-Dibromoethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	1,2-Dichloroethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	1,2-Dichloropropane	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	1,4-Dioxane	80		U	R	UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	2-Butanone	10		U	R	UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	2-Hexanone	5		U	UJ	UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Acetone	10			R	UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Acetonitrile	20		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Acrolein	5		U	R	UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Acrylonitrile	1		U	R	UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Allyl chloride	5		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Benzene	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Bromodichloromethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Bromoform	2		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Bromomethane	1.4				UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Carbon disulfide	5			U	UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Carbon tetrachloride	1		U		UG/L	06/23/2004	SW8260B		F
GWM33401AV	Guard	USGS-106	Chlorobenzene	1		U		UG/L	06/23/2004	SW8260B		F

Field Sample Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Filtered Metal Sample	
GWM33401AV	Guard	USGS-106	Chloroethane	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Chloroform	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Chloromethane	2.4		J	J	UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Chloroprene	5		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	cis-1,2-Dichloroethene	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	cis-1,3-Dichloropropene	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Dibromochloromethane	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Dibromomethane	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Dichlorodifluoromethane	5		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Ethylbenzene	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Isobutyl alcohol	80		U	R	UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Methacrylonitrile	5		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Methyl iodide	2		U	UJ	UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Methyl isobutyl ketone	5		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Methylene Chloride	1		U	UJ	UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Methylmethacrylate	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Propionitrile	5		U	R	UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Styrene	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Tetrachloroethene	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Toluene	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	trans-1,2-Dichloroethene	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	trans-1,3-Dichloropropene	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	trans-1,4-Dichloro-2-butene	5		U	UJ	UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Trichloroethene	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Trichlorofluoromethane	1		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Vinyl Acetate	2		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Vinyl Chloride	2		U		UG/L	06/23/2004	SW8260B		F	
GWM33401AV	Guard	USGS-106	Xylene (Total)	3		U		UG/L	06/23/2004	SW8260B		F	
GWM33501RH	Guard	USGS-107	Uranium-233/234	1.74E+00	2.25E-01			PCI/L	06/28/2004	ALS	1.88E-01	F	
GWM33501RH	Guard	USGS-107	Uranium-235	1.82E-01	7.17E-02			PCI/L	06/28/2004	ALS	1.89E-01	F	
GWM33501RH	Guard	USGS-107	Uranium-238	7.15E-01	1.36E-01			PCI/L	06/28/2004	ALS	1.23E-01	F	
GWM33501AN	Guard	USGS-107	Chloride	22				MG/L	06/28/2004	E300		F	
GWM33501AN	Guard	USGS-107	Fluoride	0.35				MG/L	06/28/2004	E300		F	
GWM33501AN	Guard	USGS-107	Sulfate	25.5				MG/L	06/28/2004	E300		F	
GWM33501B9	Guard	USGS-107	Alkalinity	134				MG/L	06/28/2004	E310.1		F	
GWM33501B9	Guard	USGS-107	Bicarbonate	134				MG/L	06/28/2004	E310.1		F	
GWM33501B9	Guard	USGS-107	Carbonate	5		U		MG/L	06/28/2004	E310.1		F	
GWM33501Q6	Guard	USGS-107	Nitrate/Nitrite as N	1.1				MG/L	06/28/2004	E353.1		F	
GWM33501RH	Guard	USGS-107	Gross Alpha	1.80E+00	7.09E-01			UJ	PCI/L	06/28/2004	GAB	2.32E+00	F
GWM33501RH	Guard	USGS-107	Gross Beta	2.68E+00	5.71E-01	J		PCI/L	06/28/2004	GAB	1.87E+00	F	
GWM33501RH	Guard	USGS-107	Strontium-90	-8.40E-02	1.15E-01	U		PCI/L	06/28/2004	GFP	3.92E-01	F	
GWM33501RH	Guard	USGS-107	Antimony-125	-5.90E+00	4.92E+00	U		PCI/L	06/28/2004	GMS	1.62E+01	F	
GWM33501RH	Guard	USGS-107	Cerium-144	1.51E+01	1.16E+01	U		PCI/L	06/28/2004	GMS	4.04E+01	F	
GWM33501RH	Guard	USGS-107	Cesium-134	-1.24E-01	1.91E+00	U		PCI/L	06/28/2004	GMS	6.91E+00	F	
GWM33501RH	Guard	USGS-107	Cesium-137	2.38E-01	1.87E+00	U		PCI/L	06/28/2004	GMS	6.83E+00	F	
GWM33501RH	Guard	USGS-107	Cobalt-60	2.89E+00	1.92E+00	U		PCI/L	06/28/2004	GMS	7.94E+00	F	

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM33501RH	Guard	USGS-107	Europium-152	9.00E+00	6.28E+00	U	PCI/L	06/28/2004	GMS	1.76E+01	F	
GWM33501RH	Guard	USGS-107	Europium-154	-2.60E+00	5.48E+00	U	PCI/L	06/28/2004	GMS	1.71E+01	F	
GWM33501RH	Guard	USGS-107	Europium-155	-3.71E+00	6.14E+00	U	PCI/L	06/28/2004	GMS	2.06E+01	F	
GWM33501RH	Guard	USGS-107	Manganese-54	1.10E+00	2.13E+00	U	PCI/L	06/28/2004	GMS	7.79E+00	F	
GWM33501RH	Guard	USGS-107	Niobium-94	-4.66E-01	1.71E+00	U	PCI/L	06/28/2004	GMS	6.11E+00	F	
GWM33501RH	Guard	USGS-107	Niobium-95	7.33E-01	2.87E+00	U	PCI/L	06/28/2004	GMS	1.05E+01	F	
GWM33501RH	Guard	USGS-107	Rhodium-106	4.36E+00	1.52E+01	U	PCI/L	06/28/2004	GMS	5.66E+01	F	
GWM33501RH	Guard	USGS-107	Silver-108m	-2.21E+00	1.68E+00	U	PCI/L	06/28/2004	GMS	5.50E+00	F	
GWM33501RH	Guard	USGS-107	Silver-110m	-1.47E+00	1.83E+00	U	PCI/L	06/28/2004	GMS	6.37E+00	F	
GWM33501RH	Guard	USGS-107	Zinc-65	-3.97E+00	4.02E+00	U	PCI/L	06/28/2004	GMS	1.34E+01	F	
GWM33501UX	Guard	USGS-107	Iodine-129	-1.59E-02	1.27E-01	U	PCI/L	06/28/2004	HAS	4.49E-01	F	
GWM33501RH	Guard	USGS-107	Technetium-99	-3.00E+00	2.57E+00	U	PCI/L	06/28/2004	LSC	8.77E+00	F	
GWM33501R8	Guard	USGS-107	Tritium	7.56E+01	7.33E+01	U	PCI/L	06/28/2004	LSC	2.43E+02	F	
GWM33501XX	Guard	USGS-107	Aluminum	6.8		U	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Antimony	1.9		U	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Arsenic	1.5		U	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Barium	50.1		B	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Cadmium	0.29		U	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Calcium	33800			UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Chromium	4.1		B	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Cobalt	0.54		U	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Copper	1.8		B	U	UG/L	06/28/2004	SW6010B	T	
GWM33501XX	Guard	USGS-107	Iron	7.5		U	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Lead	0.96		U	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Lithium	9.4		B	U	UG/L	06/28/2004	SW6010B	T	
GWM33501XX	Guard	USGS-107	Magnesium	14900			UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Manganese	0.29		U	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Molybdenum	1.1		B	U	UG/L	06/28/2004	SW6010B	T	
GWM33501XX	Guard	USGS-107	Nickel	3.4		B	U	UG/L	06/28/2004	SW6010B	T	
GWM33501XX	Guard	USGS-107	Potassium	3730		B	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Selenium	1.3		U	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Silicon	13400			UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Sodium	16800			UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Strontium	184			UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Tin	2		U	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Uranium	10.1		B	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Vanadium	5.6		B	UG/L	06/28/2004	SW6010B	T		
GWM33501XX	Guard	USGS-107	Zinc	21.4			U	UG/L	06/28/2004	SW6010B	T	
GWM33501XX	Guard	USGS-107	Beryllium	0.25		U	UG/L	06/28/2004	SW6020	T		
GWM33501XX	Guard	USGS-107	Silver	0.046		U	UG/L	06/28/2004	SW6020	T		
GWM33501XX	Guard	USGS-107	Thallium	0.44		U	UG/L	06/28/2004	SW6020	T		
GWM33501XX	Guard	USGS-107	Mercury	0.1		U	UG/L	06/28/2004	SW7470A	T		
GWM33501AV	Guard	USGS-107	1,1,1,2-Tetrachloroethane	1		U	UG/L	06/28/2004	SW8260B	F		
GWM33501AV	Guard	USGS-107	1,1,1-Trichloroethane	1		U	UG/L	06/28/2004	SW8260B	F		
GWM33501AV	Guard	USGS-107	1,1,2,2-Tetrachloroethane	1		U	UG/L	06/28/2004	SW8260B	F		
GWM33501AV	Guard	USGS-107	1,1,2-Trichloroethane	1		U	UG/L	06/28/2004	SW8260B	F		

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM33501AV	Guard	USGS-107	1,1-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	1,1-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	1,2,3-Trichloropropane	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	1,2-Dibromoethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	1,2-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	1,2-Dichloropropane	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	1,4-Dioxane	80		U	R	UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	2-Butanone	10		U	R	UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	2-Hexanone	5		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Acetone	10		U	R	UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Acetonitrile	20		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Acrolein	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Acrylonitrile	1		U	R	UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Allyl chloride	5		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Benzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Bromodichloromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Bromoform	2		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Bromomethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Carbon disulfide	5		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Carbon tetrachloride	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Chlorobenzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Chloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Chloroform	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Chloromethane	5		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Chloroprene	5		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	cis-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	cis-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Dibromochloromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Dibromomethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Dichlorodifluoromethane	5		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Ethylbenzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Isobutyl alcohol	80		U	R	UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Methacrylonitrile	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Methyl iodide	2		U	UJ	UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Methyl isobutyl ketone	5		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Methylene Chloride	1			U	UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Methylmethacrylate	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Propionitrile	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Styrene	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Tetrachloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Toluene	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	trans-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	trans-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Trichloroethene	1		U		UG/L	06/28/2004	SW8260B		F

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM33501AV	Guard	USGS-107	Trichlorofluoromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Vinyl Acetate	2		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Vinyl Chloride	2		U		UG/L	06/28/2004	SW8260B		F
GWM33501AV	Guard	USGS-107	Xylene (Total)	3		U	UJ	UG/L	06/28/2004	SW8260B		F
GWM32601RH	Boundary	USGS-108	Uranium-233/234	1.19E+00	1.98E-01			PCI/L	06/28/2004	ALS	2.25E-01	F
GWM32601RH	Boundary	USGS-108	Uranium-235	7.03E-02	4.94E-02		U	PCI/L	06/28/2004	ALS	1.73E-01	F
GWM32601RH	Boundary	USGS-108	Uranium-238	6.75E-01	1.45E-01			PCI/L	06/28/2004	ALS	1.93E-01	F
GWM32601AN	Boundary	USGS-108	Chloride	14.7				MG/L	06/28/2004	E300		F
GWM32601AN	Boundary	USGS-108	Fluoride	0.22				MG/L	06/28/2004	E300		F
GWM32601AN	Boundary	USGS-108	Sulfate	22.3				MG/L	06/28/2004	E300		F
GWM32601B9	Boundary	USGS-108	Alkalinity	130				MG/L	06/28/2004	E310.1		F
GWM32601B9	Boundary	USGS-108	Bicarbonate	130				MG/L	06/28/2004	E310.1		F
GWM32601B9	Boundary	USGS-108	Carbonate	5		U		MG/L	06/28/2004	E310.1		F
GWM32601Q6	Boundary	USGS-108	Nitrate/Nitrite as N	0.78				MG/L	06/28/2004	E353.1		F
GWM32601RH	Boundary	USGS-108	Gross Alpha	7.52E-01	5.95E-01		UJ	PCI/L	06/28/2004	GAB	2.41E+00	F
GWM32601RH	Boundary	USGS-108	Gross Beta	2.67E+00	6.16E-01		J	PCI/L	06/28/2004	GAB	2.11E+00	F
GWM32601RH	Boundary	USGS-108	Strontium-90	8.77E-02	1.12E-01		U	PCI/L	06/28/2004	GFP	3.70E-01	F
GWM32601RH	Boundary	USGS-108	Antimony-125	3.65E-01	4.72E+00		U	PCI/L	06/28/2004	GMS	1.70E+01	F
GWM32601RH	Boundary	USGS-108	Cerium-144	1.71E+00	1.34E+01		U	PCI/L	06/28/2004	GMS	4.51E+01	F
GWM32601RH	Boundary	USGS-108	Cesium-134	2.13E-01	2.11E+00		U	PCI/L	06/28/2004	GMS	7.57E+00	F
GWM32601RH	Boundary	USGS-108	Cesium-137	-2.15E+00	1.88E+00		U	PCI/L	06/28/2004	GMS	6.21E+00	F
GWM32601RH	Boundary	USGS-108	Cobalt-60	1.83E+00	2.20E+00		U	PCI/L	06/28/2004	GMS	8.80E+00	F
GWM32601RH	Boundary	USGS-108	Europium-152	1.72E+00	5.15E+00		U	PCI/L	06/28/2004	GMS	1.87E+01	F
GWM32601RH	Boundary	USGS-108	Europium-154	2.45E+00	5.03E+00		U	PCI/L	06/28/2004	GMS	2.02E+01	F
GWM32601RH	Boundary	USGS-108	Europium-155	-5.53E+00	7.31E+00		U	PCI/L	06/28/2004	GMS	2.40E+01	F
GWM32601RH	Boundary	USGS-108	Manganese-54	-3.13E-01	1.70E+00		U	PCI/L	06/28/2004	GMS	6.38E+00	F
GWM32601RH	Boundary	USGS-108	Niobium-94	-6.99E-01	1.86E+00		U	PCI/L	06/28/2004	GMS	6.43E+00	F
GWM32601RH	Boundary	USGS-108	Niobium-95	3.61E+00	3.09E+00		U	PCI/L	06/28/2004	GMS	1.17E+01	F
GWM32601RH	Boundary	USGS-108	Rhodium-106	1.92E+01	1.79E+01		U	PCI/L	06/28/2004	GMS	6.72E+01	F
GWM32601RH	Boundary	USGS-108	Silver-108m	1.35E-01	1.74E+00		U	PCI/L	06/28/2004	GMS	6.25E+00	F
GWM32601RH	Boundary	USGS-108	Silver-110m	2.04E+00	1.81E+00		U	PCI/L	06/28/2004	GMS	6.89E+00	F
GWM32601RH	Boundary	USGS-108	Zinc-65	6.32E+00	4.44E+00		U	PCI/L	06/28/2004	GMS	1.81E+01	F
GWM32601UX	Boundary	USGS-108	Iodine-129	-5.09E-03	9.14E-02		U	PCI/L	06/28/2004	HAS	3.29E-01	F
GWM32601RH	Boundary	USGS-108	Technetium-99	-1.62E+00	1.97E+00		U	PCI/L	06/28/2004	LSC	6.77E+00	F
GWM32601R8	Boundary	USGS-108	Tritium	2.04E+02	7.55E+01		UJ	PCI/L	06/28/2004	LSC	2.44E+02	F
GWM32601XX	Boundary	USGS-108	Aluminum	6.8		U		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Antimony	1.9		U		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Arsenic	1.5		U		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Barium	37.7		B		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Cadmium	0.29		U		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Calcium	36000				UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Chromium	6.6		B		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Cobalt	0.54		U		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Copper	2.3		B	U	UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Iron	7.5		U		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Lead	0.96		U		UG/L	06/28/2004	SW6010B		T

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32601XX	Boundary	USGS-108	Lithium	7.1		U		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Magnesium	14700		U		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Manganese	0.29		B	U	UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Molybdenum	1.6		B	U	UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Nickel	2.2		B	U	UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Potassium	1820		B		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Selenium	1.3		U		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Silicon	13300				UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Sodium	11600				UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Strontium	199				UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Tin	2		U		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Uranium	15.6		B		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Vanadium	5.7		B		UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Zinc	136				UG/L	06/28/2004	SW6010B		T
GWM32601XX	Boundary	USGS-108	Beryllium	0.25		U		UG/L	06/28/2004	SW6020		T
GWM32601XX	Boundary	USGS-108	Silver	0.046		U		UG/L	06/28/2004	SW6020		T
GWM32601XX	Boundary	USGS-108	Thallium	0.44		U		UG/L	06/28/2004	SW6020		T
GWM32601XX	Boundary	USGS-108	Mercury	0.1		U		UG/L	06/28/2004	SW7470A		T
GWM32601AV	Boundary	USGS-108	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	1,1,1-Trichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	1,1,2-Trichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	1,1-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	1,1-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	1,2,3-Trichloropropane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	1,2-Dibromoethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	1,2-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	1,2-Dichloropropane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	1,4-Dioxane	80		U	R	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	2-Butanone	10		U	R	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	2-Hexanone	5		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Acetone	10			R	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Acetonitrile	20		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Acrolein	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Acrylonitrile	1		U	R	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Allyl chloride	5		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Benzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Bromodichloromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Bromoform	2		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Bromomethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Carbon disulfide	5			U	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Carbon tetrachloride	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Chlorobenzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Chloroethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Chloroform	1		U		UG/L	06/28/2004	SW8260B		F

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Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32601AV	Boundary	USGS-108	Chloromethane	5		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Chloroprene	5		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	cis-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	cis-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Dibromochloromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Dibromomethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Dichlorodifluoromethane	5		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Ethylbenzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Isobutyl alcohol	80		U	R	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Methacrylonitrile	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Methyl iodide	2		U	UJ	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Methyl isobutyl ketone	5		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Methylene Chloride	3.2		B	U	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Methylmethacrylate	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Propionitrile	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Styrene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Tetrachloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Toluene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	trans-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	trans-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Trichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Trichlorofluoromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Vinyl Acetate	2		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Vinyl Chloride	2		U		UG/L	06/28/2004	SW8260B		F
GWM32601AV	Boundary	USGS-108	Xylene (Total)	3		U	UJ	UG/L	06/28/2004	SW8260B		F
GWM32701RH	Boundary	USGS-109	Uranium-233/234	1.31E+00	2.15E-01			PCI/L	06/23/2004	ALS	2.51E-01	F
GWM32701RH	Boundary	USGS-109	Uranium-235	3.74E-01	1.24E-01			PCI/L	06/23/2004	ALS	3.60E-01	F
GWM32701RH	Boundary	USGS-109	Uranium-238	5.39E-01	1.40E-01			PCI/L	06/23/2004	ALS	3.28E-01	F
GWM32701AN	Boundary	USGS-109	Chloride	12.7				MG/L	06/23/2004	E300		F
GWM32701AN	Boundary	USGS-109	Fluoride	0.17				MG/L	06/23/2004	E300		F
GWM32701AN	Boundary	USGS-109	Sulfate	24.5				MG/L	06/23/2004	E300		F
GWM32701B9	Boundary	USGS-109	Alkalinity	144				MG/L	06/23/2004	E310.1		F
GWM32701B9	Boundary	USGS-109	Bicarbonate	144				MG/L	06/23/2004	E310.1		F
GWM32701B9	Boundary	USGS-109	Carbonate	5		U		MG/L	06/23/2004	E310.1		F
GWM32701Q6	Boundary	USGS-109	Nitrate/Nitrite as N	0.58				MG/L	06/23/2004	E353.1		F
GWM32701RH	Boundary	USGS-109	Gross Alpha	1.98E+00	7.13E-01		UJ	PCI/L	06/23/2004	GAB	2.31E+00	F
GWM32701RH	Boundary	USGS-109	Gross Beta	2.20E+00	5.61E-01	J		PCI/L	06/23/2004	GAB	1.95E+00	F
GWM32701RH	Boundary	USGS-109	Strontium-90	-1.66E-01	7.13E-02	U		PCI/L	06/23/2004	GFP	2.38E-01	F
GWM32701RH	Boundary	USGS-109	Antimony-125	-5.19E+00	4.47E+00	U		PCI/L	06/23/2004	GMS	1.51E+01	F
GWM32701RH	Boundary	USGS-109	Cerium-144	7.24E+00	1.11E+01	U		PCI/L	06/23/2004	GMS	3.81E+01	F
GWM32701RH	Boundary	USGS-109	Cesium-134	1.73E-01	2.03E+00	U		PCI/L	06/23/2004	GMS	7.14E+00	F
GWM32701RH	Boundary	USGS-109	Cesium-137	1.13E+00	1.77E+00	U		PCI/L	06/23/2004	GMS	6.42E+00	F
GWM32701RH	Boundary	USGS-109	Cobalt-60	1.45E+00	1.74E+00	U		PCI/L	06/23/2004	GMS	6.90E+00	F
GWM32701RH	Boundary	USGS-109	Europium-152	7.31E-01	4.79E+00	U		PCI/L	06/23/2004	GMS	1.71E+01	F
GWM32701RH	Boundary	USGS-109	Europium-154	-6.34E+00	5.29E+00	U		PCI/L	06/23/2004	GMS	1.79E+01	F

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32701RH	Boundary	USGS-109	Europium-155	-7.58E+00	5.60E+00	U	PCI/L	06/23/2004	GMS	1.83E+01	F	
GWM32701RH	Boundary	USGS-109	Manganese-54	-1.12E-01	1.76E+00	U	PCI/L	06/23/2004	GMS	6.46E+00	F	
GWM32701RH	Boundary	USGS-109	Niobium-94	3.81E-01	1.62E+00	U	PCI/L	06/23/2004	GMS	5.74E+00	F	
GWM32701RH	Boundary	USGS-109	Niobium-95	4.02E-01	3.03E+00	U	PCI/L	06/23/2004	GMS	1.07E+01	F	
GWM32701RH	Boundary	USGS-109	Rhodium-106	1.14E+01	1.59E+01	U	PCI/L	06/23/2004	GMS	5.80E+01	F	
GWM32701RH	Boundary	USGS-109	Silver-108m	-7.86E-01	1.69E+00	U	PCI/L	06/23/2004	GMS	5.85E+00	F	
GWM32701RH	Boundary	USGS-109	Silver-110m	1.62E+00	1.64E+00	U	PCI/L	06/23/2004	GMS	6.09E+00	F	
GWM32701RH	Boundary	USGS-109	Zinc-65	7.54E-01	3.76E+00	U	PCI/L	06/23/2004	GMS	1.41E+01	F	
GWM32701UX	Boundary	USGS-109	Iodine-129	2.73E-01	1.62E-01	UJ	PCI/L	06/23/2004	HAS	4.96E-01	F	
GWM32701CW	Boundary	USGS-109	Carbon-14	-2.08E+00	9.06E-01	U	PCI/L	06/23/2004	LSC	3.12E+00	F	
GWM32701RH	Boundary	USGS-109	Technetium-99	-1.46E+00	1.96E+00	U	PCI/L	06/23/2004	LSC	6.71E+00	F	
GWM32701R8	Boundary	USGS-109	Tritium	2.76E+02	7.97E+01	UJ	PCI/L	06/23/2004	LSC	2.54E+02	F	
GWM32701XX	Boundary	USGS-109	Aluminum	6.8		U	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Antimony	1.9		U	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Arsenic	1.5		U	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Barium	29.2		B	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Cadmium	0.29		U	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Calcium	37800			UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Chromium	5.3		B	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Cobalt	0.97		B	U	UG/L	06/23/2004	SW6010B		T
GWM32701XX	Boundary	USGS-109	Copper	2.1		B	U	UG/L	06/23/2004	SW6010B		T
GWM32701XX	Boundary	USGS-109	Iron	7.5		U	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Lead	2		B	U	UG/L	06/23/2004	SW6010B		T
GWM32701XX	Boundary	USGS-109	Lithium	7.1		U	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Magnesium	15100			UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Manganese	4.3		B	U	UG/L	06/23/2004	SW6010B		T
GWM32701XX	Boundary	USGS-109	Molybdenum	1.9		B	U	UG/L	06/23/2004	SW6010B		T
GWM32701XX	Boundary	USGS-109	Nickel	3.4		B	U	UG/L	06/23/2004	SW6010B		T
GWM32701XX	Boundary	USGS-109	Potassium	2690		B	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Selenium	1.3		U	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Silicon	11700			UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Sodium	11700			UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Strontium	232			UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Tin	2		U	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Uranium	9.4		U	UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Vanadium	3.3		B	U	UG/L	06/23/2004	SW6010B		T
GWM32701XX	Boundary	USGS-109	Zinc	216			UG/L	06/23/2004	SW6010B		T	
GWM32701XX	Boundary	USGS-109	Beryllium	0.25		U	UG/L	06/23/2004	SW6020		T	
GWM32701XX	Boundary	USGS-109	Silver	0.046		U	UG/L	06/23/2004	SW6020		T	
GWM32701XX	Boundary	USGS-109	Thallium	0.44		U	UG/L	06/23/2004	SW6020		T	
GWM32701XX	Boundary	USGS-109	Mercury	0.1		U	UG/L	06/23/2004	SW7470A		T	
GWM32701AV	Boundary	USGS-109	1,1,1,2-Tetrachloroethane	1		U	UG/L	06/23/2004	SW8260B		F	
GWM32701AV	Boundary	USGS-109	1,1,1-Trichloroethane	1		U	UG/L	06/23/2004	SW8260B		F	
GWM32701AV	Boundary	USGS-109	1,1,2,2-Tetrachloroethane	1		U	UG/L	06/23/2004	SW8260B		F	
GWM32701AV	Boundary	USGS-109	1,1,2-Trichloroethane	1		U	UG/L	06/23/2004	SW8260B		F	
GWM32701AV	Boundary	USGS-109	1,1-Dichloroethane	1		U	UG/L	06/23/2004	SW8260B		F	

Field Sample												Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM32701AV	Boundary	USGS-109	1,1-Dichloroethene	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	1,2,3-Trichloropropane	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	1,2-Dibromoethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	1,2-Dichloroethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	1,2-Dichloropropane	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	1,4-Dioxane	80		U	R	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	2-Butanone	10		U	R	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	2-Hexanone	5		U	UJ	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Acetone	10			R	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Acetonitrile	20		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Acrolein	5		U	R	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Acrylonitrile	1		U	R	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Allyl chloride	5		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Benzene	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Bromodichloromethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Bromoform	2		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Bromomethane	1.1				UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Carbon disulfide	5		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Carbon tetrachloride	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Chlorobenzene	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Chloroethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Chloroform	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Chloromethane	1.7		J	J	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Chloroprene	5		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	cis-1,2-Dichloroethene	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	cis-1,3-Dichloropropene	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Dibromochloromethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Dibromomethane	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Dichlorodifluoromethane	5		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Ethylbenzene	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Isobutyl alcohol	80		U	R	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Methacrylonitrile	5		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Methyl iodide	2		U	UJ	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Methyl isobutyl ketone	5		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Methylene Chloride	1		U	UJ	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Methylmethacrylate	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Propionitrile	5		U	R	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Styrene	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Tetrachloroethene	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Toluene	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	trans-1,2-Dichloroethene	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	trans-1,3-Dichloropropene	1		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	trans-1,4-Dichloro-2-butene	5		U	UJ	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Trichloroethene	0.22		J	J	UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Trichlorofluoromethane	1		U		UG/L	06/23/2004	SW8260B		F

Field Sample												Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	
GWM32701AV	Boundary	USGS-109	Vinyl Acetate	2		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Vinyl Chloride	2		U		UG/L	06/23/2004	SW8260B		F
GWM32701AV	Boundary	USGS-109	Xylene (Total)	3		U		UG/L	06/23/2004	SW8260B		F
GWM32801RH	Boundary	USGS-110	Uranium-233/234	2.24E+00	3.25E-01			PCI/L	06/28/2004	ALS	2.86E-01	F
GWM32801RH	Boundary	USGS-110	Uranium-235	1.72E-01	8.66E-02		U	PCI/L	06/28/2004	ALS	2.36E-01	F
GWM32801RH	Boundary	USGS-110	Uranium-238	7.48E-01	1.76E-01			PCI/L	06/28/2004	ALS	2.00E-01	F
GWM32801AN	Boundary	USGS-110	Chloride	19.3				MG/L	06/28/2004	E300		F
GWM32801AN	Boundary	USGS-110	Fluoride	0.46				MG/L	06/28/2004	E300		F
GWM32801AN	Boundary	USGS-110	Sulfate	19.8				MG/L	06/28/2004	E300		F
GWM32801B9	Boundary	USGS-110	Alkalinity	130				MG/L	06/28/2004	E310.1		F
GWM32801B9	Boundary	USGS-110	Bicarbonate	130				MG/L	06/28/2004	E310.1		F
GWM32801B9	Boundary	USGS-110	Carbonate	5			U	MG/L	06/28/2004	E310.1		F
GWM32801Q6	Boundary	USGS-110	Nitrate/Nitrite as N	1.3				MG/L	06/28/2004	E353.1		F
GWM32801RH	Boundary	USGS-110	Gross Alpha	3.13E+00	7.37E-01		J	PCI/L	06/28/2004	GAB	1.89E+00	F
GWM32801RH	Boundary	USGS-110	Gross Beta	3.79E+00	8.80E-01		J	PCI/L	06/28/2004	GAB	3.22E+00	F
GWM32801RH	Boundary	USGS-110	Strontium-90	1.13E-01	1.15E-01		U	PCI/L	06/28/2004	GFP	5.08E-01	F
GWM32801RH	Boundary	USGS-110	Antimony-125	1.30E+00	3.93E+00		U	PCI/L	06/28/2004	GMS	1.23E+01	F
GWM32801RH	Boundary	USGS-110	Cerium-144	-6.14E-01	8.88E+00		U	PCI/L	06/28/2004	GMS	2.94E+01	F
GWM32801RH	Boundary	USGS-110	Cesium-134	-9.56E-01	1.46E+00		U	PCI/L	06/28/2004	GMS	5.19E+00	F
GWM32801RH	Boundary	USGS-110	Cesium-137	1.37E+01	2.18E+00		UJ	PCI/L	06/28/2004	GMS	8.47E+00	F
GWM32801RH	Boundary	USGS-110	Cobalt-60	-9.40E-02	1.34E+00		U	PCI/L	06/28/2004	GMS	4.92E+00	F
GWM32801RH	Boundary	USGS-110	Europium-152	-1.34E+00	3.62E+00		U	PCI/L	06/28/2004	GMS	1.25E+01	F
GWM32801RH	Boundary	USGS-110	Europium-154	6.46E+00	4.79E+00		U	PCI/L	06/28/2004	GMS	1.44E+01	F
GWM32801RH	Boundary	USGS-110	Europium-155	-1.45E+00	4.81E+00		U	PCI/L	06/28/2004	GMS	1.59E+01	F
GWM32801RH	Boundary	USGS-110	Manganese-54	5.90E-01	1.34E+00		U	PCI/L	06/28/2004	GMS	5.02E+00	F
GWM32801RH	Boundary	USGS-110	Niobium-94	-1.39E+00	1.21E+00		U	PCI/L	06/28/2004	GMS	3.93E+00	F
GWM32801RH	Boundary	USGS-110	Niobium-95	1.33E+00	2.04E+00		U	PCI/L	06/28/2004	GMS	7.69E+00	F
GWM32801RH	Boundary	USGS-110	Rhodium-106	-1.82E+01	1.21E+01		U	PCI/L	06/28/2004	GMS	3.20E+01	F
GWM32801RH	Boundary	USGS-110	Silver-108m	-2.73E+00	1.29E+00		U	PCI/L	06/28/2004	GMS	4.10E+00	F
GWM32801RH	Boundary	USGS-110	Silver-110m	-1.13E+01	1.94E+00		U	PCI/L	06/28/2004	GMS	4.46E+00	F
GWM32801RH	Boundary	USGS-110	Zinc-65	-6.58E+00	3.95E+00		U	PCI/L	06/28/2004	GMS	1.06E+01	F
GWM32801UX	Boundary	USGS-110	Iodine-129	9.82E-02	8.60E-02		U	PCI/L	06/28/2004	HAS	2.35E-01	F
GWM32801RH	Boundary	USGS-110	Technetium-99	-4.06E+00	2.03E+00		U	PCI/L	06/28/2004	LSC	7.13E+00	F
GWM32801R8	Boundary	USGS-110	Tritium	2.47E+02	7.55E+01		UJ	PCI/L	06/28/2004	LSC	2.41E+02	F
GWM32801XX	Boundary	USGS-110	Aluminum	6.8		U		UG/L	06/28/2004	SW6010B		T
GWM32801XX	Boundary	USGS-110	Antimony	1.9		U		UG/L	06/28/2004	SW6010B		T
GWM32801XX	Boundary	USGS-110	Arsenic	1.9		B		UG/L	06/28/2004	SW6010B		T
GWM32801XX	Boundary	USGS-110	Barium	36.9		B		UG/L	06/28/2004	SW6010B		T
GWM32801XX	Boundary	USGS-110	Cadmium	0.29		U		UG/L	06/28/2004	SW6010B		T
GWM32801XX	Boundary	USGS-110	Calcium	34800				UG/L	06/28/2004	SW6010B		T
GWM32801XX	Boundary	USGS-110	Chromium	1.7		B	U	UG/L	06/28/2004	SW6010B		T
GWM32801XX	Boundary	USGS-110	Cobalt	0.97		B	U	UG/L	06/28/2004	SW6010B		T
GWM32801XX	Boundary	USGS-110	Copper	2.4		B	U	UG/L	06/28/2004	SW6010B		T
GWM32801XX	Boundary	USGS-110	Iron	150				UG/L	06/28/2004	SW6010B		T
GWM32801XX	Boundary	USGS-110	Lead	0.96		U		UG/L	06/28/2004	SW6010B		T
GWM32801XX	Boundary	USGS-110	Lithium	13.4		B	U	UG/L	06/28/2004	SW6010B		T

Field Sample											Filtered Metal Sample
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA
GWM32801XX	Boundary	USGS-110	Magnesium	14300		B		UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Manganese	9.4		B		UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Molybdenum	0.82		B	U	UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Nickel	2.2		B	U	UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Potassium	1870		B		UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Selenium	1.3		U		UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Silicon	14900				UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Sodium	18000				UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Strontium	167				UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Tin	2		U		UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Uranium	9.4		U		UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Vanadium	4.4		B		UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Zinc	6.9		B		UG/L	06/28/2004	SW6010B	T
GWM32801XX	Boundary	USGS-110	Beryllium	0.25		U		UG/L	06/28/2004	SW6020	T
GWM32801XX	Boundary	USGS-110	Silver	0.046		U		UG/L	06/28/2004	SW6020	T
GWM32801XX	Boundary	USGS-110	Thallium	0.44		U		UG/L	06/28/2004	SW6020	T
GWM32801XX	Boundary	USGS-110	Mercury	0.1		U		UG/L	06/28/2004	SW7470A	T
GWM32801AZ	Boundary	USGS-110	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	1,1,1-Trichloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	1,1,2-Trichloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	1,1-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	1,1-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	1,2,3-Trichloropropane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	1,2-Dibromo-3-chloropropane	5		U		R		SW8260B	F
GWM32801AZ	Boundary	USGS-110	1,2-Dibromoethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	1,2-Dichloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	1,2-Dichloropropane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	1,4-Dioxane	80		U		R		SW8260B	F
GWM32801AZ	Boundary	USGS-110	2-Butanone	10		U		R		SW8260B	F
GWM32801AZ	Boundary	USGS-110	2-Hexanone	5		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Acetone	10		U		R		SW8260B	F
GWM32801AZ	Boundary	USGS-110	Acetonitrile	20		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Acrolein	5		U		R		SW8260B	F
GWM32801AZ	Boundary	USGS-110	Acrylonitrile	1		U		R		SW8260B	F
GWM32801AZ	Boundary	USGS-110	Allyl chloride	5		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Benzene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Bromodichloromethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Bromoform	2		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Bromomethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Carbon disulfide	5		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Carbon tetrachloride	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Chlorobenzene	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Chloroethane	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Chloroform	1		U		UG/L	06/28/2004	SW8260B	F
GWM32801AZ	Boundary	USGS-110	Chloromethane	5		U		UG/L	06/28/2004	SW8260B	F

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM32801AZ	Boundary	USGS-110	Chloroprene	5		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	cis-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	cis-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Dibromochloromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Dibromomethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Dichlorodifluoromethane	5		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Ethylbenzene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Isopropyl alcohol	80		U	R	UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Methacrylonitrile	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Methyl iodide	2		U	UJ	UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Methyl isobutyl ketone	5		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Methylene Chloride	1			U	UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Methylmethacrylate	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Propionitrile	5		U	R	UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Styrene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Tetrachloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Toluene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	trans-1,2-Dichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	trans-1,3-Dichloropropene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Trichloroethene	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Trichlorofluoromethane	1		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Vinyl Acetate	2		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Vinyl Chloride	2		U		UG/L	06/28/2004	SW8260B		F
GWM32801AZ	Boundary	USGS-110	Xylene (Total)	3		U	UJ	UG/L	06/28/2004	SW8260B		F
GWM34001RH	Baseline	USGS-126B	Uranium-233/234	1.87E+00	2.69E-01			PCI/L	06/21/2004	ALS	1.57E-01	F
GWM34001RH	Baseline	USGS-126B	Uranium-235	3.59E-01	1.11E-01			PCI/L	06/21/2004	ALS	2.25E-01	F
GWM34001RH	Baseline	USGS-126B	Uranium-238	4.39E-01	1.19E-01			PCI/L	06/21/2004	ALS	1.57E-01	F
GWM34001AN	Baseline	USGS-126B	Chloride	8.4				MG/L	06/21/2004	E300		F
GWM34001AN	Baseline	USGS-126B	Fluoride	0.11				MG/L	06/21/2004	E300		F
GWM34001AN	Baseline	USGS-126B	Sulfate	26.5				MG/L	06/21/2004	E300		F
GWM34001B9	Baseline	USGS-126B	Alkalinity	130				MG/L	06/21/2004	E310.1		F
GWM34001B9	Baseline	USGS-126B	Bicarbonate	126				MG/L	06/21/2004	E310.1		F
GWM34001B9	Baseline	USGS-126B	Carbonate	5		U		MG/L	06/21/2004	E310.1		F
GWM34001Q6	Baseline	USGS-126B	Nitrate/Nitrite as N	0.51				MG/L	06/21/2004	E353.1		F
GWM34001RH	Baseline	USGS-126B	Gross Alpha	1.80E+00	7.74E-01		UJ	PCI/L	06/21/2004	GAB	2.68E+00	F
GWM34001RH	Baseline	USGS-126B	Gross Beta	1.95E+00	5.96E-01		J	PCI/L	06/21/2004	GAB	2.19E+00	F
GWM34001RH	Baseline	USGS-126B	Strontium-90	-2.20E-01	2.37E-01		U	PCI/L	06/21/2004	GFP	1.18E+00	F
GWM34001RH	Baseline	USGS-126B	Antimony-125	-3.83E+00	5.45E+00		U	PCI/L	06/21/2004	GMS	1.83E+01	F
GWM34001RH	Baseline	USGS-126B	Cerium-144	-4.82E+00	1.39E+01		U	PCI/L	06/21/2004	GMS	4.55E+01	F
GWM34001RH	Baseline	USGS-126B	Cesium-134	3.21E+00	2.19E+00		U	PCI/L	06/21/2004	GMS	8.55E+00	F
GWM34001RH	Baseline	USGS-126B	Cesium-137	-1.18E+00	1.97E+00		U	PCI/L	06/21/2004	GMS	6.94E+00	F
GWM34001RH	Baseline	USGS-126B	Cobalt-60	1.57E+00	3.45E+00		U	PCI/L	06/21/2004	GMS	8.69E+00	F
GWM34001RH	Baseline	USGS-126B	Europium-152	5.52E+00	6.01E+00		U	PCI/L	06/21/2004	GMS	2.16E+01	F
GWM34001RH	Baseline	USGS-126B	Europium-154	1.29E+01	3.28E+00			PCI/L	06/21/2004	GMS	1.80E+01	F
GWM34001RH	Baseline	USGS-126B	Europium-155	-1.06E+01	7.33E+00		U	PCI/L	06/21/2004	GMS	2.33E+01	F

Field Sample											Filtered Metal Sample	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Filtered Metal Sample
GWM34001RH	Baseline	USGS-126B	Manganese-54	-1.60E+00	2.49E+00	U	PCI/L	06/21/2004	GMS	7.32E+00	F	
GWM34001RH	Baseline	USGS-126B	Niobium-94	5.74E-02	1.88E+00	U	PCI/L	06/21/2004	GMS	6.78E+00	F	
GWM34001RH	Baseline	USGS-126B	Niobium-95	5.72E+00	3.96E+00	U	PCI/L	06/21/2004	GMS	1.16E+01	F	
GWM34001RH	Baseline	USGS-126B	Rhodium-106	-1.82E+01	1.92E+01	U	PCI/L	06/21/2004	GMS	6.63E+01	F	
GWM34001RH	Baseline	USGS-126B	Silver-108m	1.21E+00	1.89E+00	U	PCI/L	06/21/2004	GMS	6.76E+00	F	
GWM34001RH	Baseline	USGS-126B	Silver-110m	4.14E+00	2.03E+00	UJ	PCI/L	06/21/2004	GMS	8.02E+00	F	
GWM34001RH	Baseline	USGS-126B	Zinc-65	-4.30E+00	4.80E+00	U	PCI/L	06/21/2004	GMS	1.61E+01	F	
GWM34001UX	Baseline	USGS-126B	Iodine-129	2.45E-01	9.27E-02	UJ	PCI/L	06/21/2004	HAS	3.80E-01	F	
GWM34001RH	Baseline	USGS-126B	Technetium-99	-6.43E-02	2.03E+00	U	PCI/L	06/21/2004	LSC	6.88E+00	F	
GWM34001R8	Baseline	USGS-126B	Tritium	2.59E+02	7.58E+01	UJ	PCI/L	06/21/2004	LSC	2.42E+02	F	
GWM34001XX	Baseline	USGS-126B	Aluminum	6.8		U	UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Antimony	1.9		U	UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Arsenic	1.5		U	UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Barium	67.3		B	UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Cadmium	0.29		U	UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Calcium	37500			UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Chromium	1.6		B	U	UG/L	06/21/2004	SW6010B	T	
GWM34001XX	Baseline	USGS-126B	Cobalt	0.54		U	UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Copper	1.8		B	U	UG/L	06/21/2004	SW6010B	T	
GWM34001XX	Baseline	USGS-126B	Iron	7.5		U	UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Lead	2.2		B	U	UG/L	06/21/2004	SW6010B	T	
GWM34001XX	Baseline	USGS-126B	Lithium	9.6		B	U	UG/L	06/21/2004	SW6010B	T	
GWM34001XX	Baseline	USGS-126B	Magnesium	13700			UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Manganese	0.37		B	U	UG/L	06/21/2004	SW6010B	T	
GWM34001XX	Baseline	USGS-126B	Molybdenum	1.3		B	U	UG/L	06/21/2004	SW6010B	T	
GWM34001XX	Baseline	USGS-126B	Nickel	1.2		U	UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Potassium	3580		B		UG/L	06/21/2004	SW6010B	T	
GWM34001XX	Baseline	USGS-126B	Selenium	1.3		U		UG/L	06/21/2004	SW6010B	T	
GWM34001XX	Baseline	USGS-126B	Silicon	7940			UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Sodium	9020			UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Strontium	244			UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Tin	2		U		UG/L	06/21/2004	SW6010B	T	
GWM34001XX	Baseline	USGS-126B	Uranium	11.7		B		UG/L	06/21/2004	SW6010B	T	
GWM34001XX	Baseline	USGS-126B	Vanadium	1.8		B	U	UG/L	06/21/2004	SW6010B	T	
GWM34001XX	Baseline	USGS-126B	Zinc	67.4			UG/L	06/21/2004	SW6010B	T		
GWM34001XX	Baseline	USGS-126B	Beryllium	0.25		U		UG/L	06/21/2004	SW6020	T	
GWM34001XX	Baseline	USGS-126B	Silver	0.046		U		UG/L	06/21/2004	SW6020	T	
GWM34001XX	Baseline	USGS-126B	Thallium	0.44		U		UG/L	06/21/2004	SW6020	T	
GWM34001XX	Baseline	USGS-126B	Mercury	0.1		U		UG/L	06/21/2004	SW7470A	T	
GWM34001AV	Baseline	USGS-126B	1,1,1,2-Tetrachloroethane	1		U		UG/L	06/21/2004	SW8260B	F	
GWM34001AV	Baseline	USGS-126B	1,1,1-Trichloroethane	1		U		UG/L	06/21/2004	SW8260B	F	
GWM34001AV	Baseline	USGS-126B	1,1,2,2-Tetrachloroethane	1		U		UG/L	06/21/2004	SW8260B	F	
GWM34001AV	Baseline	USGS-126B	1,1,2-Trichloroethane	1		U		UG/L	06/21/2004	SW8260B	F	
GWM34001AV	Baseline	USGS-126B	1,1-Dichloroethane	1		U		UG/L	06/21/2004	SW8260B	F	
GWM34001AV	Baseline	USGS-126B	1,1-Dichloroethene	1		U		UG/L	06/21/2004	SW8260B	F	
GWM34001AV	Baseline	USGS-126B	1,2,3-Trichloropropane	1		U		UG/L	06/21/2004	SW8260B	F	

Field Sample											Filtered	
Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Metal Sample
GWM34001AV	Baseline	USGS-126B	1,2-Dibromo-3-chloropropane	5		U	R	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	1,2-Dibromoethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	1,2-Dichloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	1,2-Dichloropropane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	1,4-Dioxane	80		U	R	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	2-Butanone	10		U	R	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	2-Hexanone	5		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Acetone	10			R	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Acetonitrile	20		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Acrolein	5		U	R	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Acrylonitrile	1		U	R	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Allyl chloride	5		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Benzene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Bromodichloromethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Bromoform	2		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Bromomethane	1			U	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Carbon disulfide	5		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Carbon tetrachloride	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Chlorobenzene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Chloroethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Chloroform	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Chloromethane	5			UJ	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Chloroprene	5		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	cis-1,2-Dichloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	cis-1,3-Dichloropropene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Dibromochloromethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Dibromomethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Dichlorodifluoromethane	5		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Ethylbenzene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Isobutyl alcohol	80		U	R	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Methacrylonitrile	5		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Methyl iodide	2		U	UJ	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Methyl isobutyl ketone	5		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Methylene Chloride	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Methylmethacrylate	1		U	UJ	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Propionitrile	5		U	R	UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Styrene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Tetrachloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Toluene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	trans-1,2-Dichloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	trans-1,3-Dichloropropene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	trans-1,4-Dichloro-2-butene	5		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Trichloroethene	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Trichlorofluoromethane	1		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Vinyl Acetate	2		U		UG/L	06/21/2004	SW8260B		F
GWM34001AV	Baseline	USGS-126B	Vinyl Chloride	2		U		UG/L	06/21/2004	SW8260B		F

Field Sample Number	Area	Location	Compound	Sample Result	Sample Error	Result Qualifier	Validation Flag	Sample Units	Date Sample Collected	Method Code	MDA	Filtered Metal Sample
GWM34001AV	Baseline	USGS-126B	Xylene (Total)	3		U		UG/L	06/21/2004	SW8260B		F

Table B-1. Field data from June 2004 water level measurements: depths to water corrected for stick-up and e-line calibration.

Well	Alias	Well ID	Type <sup>a</sup>	Date Measured	Time	BP (mm Hg)	DTW (ft below MP)	Stick-up (MP minus LSD)		DTW (below LSD) (ft)	E-Line Serial No.	E-Line Calibration Correction	DTW (ft below LSD) (e-line corrected)
								MP	LSD (ft)				
ANL-MON-A-013	—	1075	a	06/10/2004	1015	25.07	648.86	3.15	645.71	26674	1.0003	645.90	
ANP-04	IET 1 DISP	72	a	06/08/2004	1218	24.95	223.23	3.25	219.98	26674	1.0003	220.05	
ANP-05	—	73	a	06/08/2004	1411	25.04	303.20	0.59	302.61	32743	1.0003	302.70	
ANP-06	—	74	a	06/08/2004	1618	25.10	226.90	3.4	223.50	32743	1.0003	223.57	
ANP-07	—	75	a	06/08/2004	1526	25.04	364.20	1.57	362.63	32743	1.0003	362.74	
ANP-08	—	76	a	06/08/2004	900	25.02	222.59	2.29	220.3	32743	1.0003	220.37	
ANP-09	—	77	a	06/08/2004	1140	25.04	233.76	3.42	230.34	32743	1.0003	230.41	
ANP-10	—	78	a	06/08/2004	1151	25.04	219.41	1.37	218.04	32743	1.0003	218.11	
ARA-MON-A-001	—	1003	a	06/08/2004	1028	24.51	598.12	3.03	595.09	35893	1.0000	595.09	
ARA-MON-A-002	—	1004	a	06/08/2004	1013	24.51	601.31	3.01	598.3	35893	1.0000	598.3	
ARA-MON-A-004	—	1007	a	06/08/2004	1040	24.51	626.47	3.08	623.39	35893	1.0000	623.39	
ARA-MON-A-03A	—	1006	a	06/08/2004	959	24.57	612.18	3.21	608.97	35893	1.0000	608.97	
Arbor Test	—	82	a	06/10/2004	—	24.66	691.11	2.80	688.31	32743	1.0003	688.52	
BLR-AL	—	—	PW	06/10/2004	1005	—	Dry	2.49	—	—	—	—	
BLR-CH	—	—	PW	06/10/2004	1010	—	124.17	2.55	121.62	—	—	121.62	
BLR-DP	—	—	PW	06/10/2004	1015	—	383.43	2.35	381.08	—	—	381.08	
BLR-SP	—	—	PW	06/10/2004	1020	—	Dry	2.47	—	—	—	—	
C1A	—	840	a	06/08/2004	1115	24.89	605.16	1.89	603.27	35174	1.0001	603.33	
CFA-MON-A-001	—	1077	a	06/08/2004	1400	24.63	496.14	2.70	493.44	35893	1.0000	493.44	
CFA-MON-A-002	—	1078	a	06/08/2004	1408	24.63	492.48	2.59	489.89	35893	1.0000	489.89	
CFA-MON-A-003	—	1089	a	06/08/2004	1416	24.63	491.84	2.32	489.52	35893	1.0000	489.52	
Corehole #1	CH1	96	a	06/08/2004	830	24.80	944.14	2.44	941.70	31786	1.0001	941.79	
Corehole-2A	CH2A	97	a	06/08/2004	1038	25.10	217.04	1.21	215.83	34031	—	215.83	
DH1B	DH-1B	147	a	06/08/2004	937	25.10	286.39	1.39	285.00	34031	—	285.00	
FET 3	FET DISPOSAL	156	a	06/08/2004	1137	24.98	214.45	3.22	211.23	26674	1.0003	211.29	
GIN-1	GIN-01	159	a	06/08/2004	756	25.04	219.50	1.25	218.25	32743	1.0003	218.32	
GIN-2	GIN-02	160	a	06/08/2004	814	25.04	218.74	1.34	217.40	32743	1.0003	217.47	
GIN-3	GIN-03	161	a	06/09/2004	1210	24.86	219.40	1.98	217.42	32743	1.0003	217.49	
GIN-4	GIN-04	162	a	06/08/2004	807	25.04	218.58	1.52	217.06	32743	1.0003	217.13	
GIN-5	GIN-05	163	a	06/08/2004	821	25.04	219.07	1.66	217.41	32743	1.0003	217.48	
Highway #2	HWY 2	183	a	06/10/2004	1101	25.07	735.50	1.48	734.02	26674	1.0003	734.24	
ICPP-1782	—	1782	a	06/07/2004	920	29.83	477.18	2.55	474.63	35889	1.0001	474.68	
ICPP-1783	—	1783	a	06/07/2004	910	29.83	475.52	2.37	473.15	35889	1.0001	473.20	
ICPP-1800	—	1800	a	06/07/2004	850	29.83	474.77	2.38	472.39	35889	1.0001	472.44	

Table B-1. (continued).

Well	Alias	Well ID	Type <sup>a</sup>	Date Measured	Time	BP (mm Hg)	DTW (ft below MP)	Stick-up (MP minus LSD) (ft)	DTW (below LSD) (ft)	E-Line Serial No.	E-Line Calibration Correction	DTW (ft below LSD) (e-line corrected)
ICPP-1829	—	1829	a	06/07/2004	840	29.53	474.16	2.57	471.59	35889	1.0001	471.64
ICPP-1831	—	1831	a	06/07/2004	1645	29.74	477.70	2.63	475.07	35889	1.0001	475.12
ICPP-MON-A-019	MW-18	1187	a	06/08/2004	1330	29.77	469.01	4.25	464.76	35889	1.0001	464.81
ICPP-MON-A-022	—	1092	a	06/08/2004	1630	29.74	460.26	3.10	457.16	32743	1.0003	457.30
ICPP-MON-A-164B	—	1349	a	06/08/2004	906	25.13	503.35	3.04	500.31	35893	1.0001	500.36
ICPP-MON-A-164C	—	1350	a	06/08/2004	816	25.10	506.67	3.21	503.46	35893	1.0001	503.51
ICPP-MON-A-166	—	1352	a	06/08/2004	838	25.13	510.74	2.84	507.9	35893	1.0001	507.95
ICPP-MON-A-167	—	1383	a	06/08/2004	750	25.10	501.41	3.12	498.29	35893	1.0001	498.34
INEL #1	INEL-1	186	a	06/10/2004	805	29.74	310.07	1.25	308.82	38559	—	308.82
LF 2-08	—	196	a	06/08/2004	1158	24.63	489.02	2.58	486.44	35893	1.0000	486.44
LF 2-09	—	197	a	06/08/2004	1218	24.63	492.27	2.73	489.54	35893	1.0000	489.54
LF 2-10	—	198	a	06/08/2004	1207	24.63	489.68	2.61	487.07	35893	1.0000	487.07
LF 2-11	—	199	a	06/08/2004	1232	24.63	483.33	3.32	480.01	35893	1.0000	480.01
LF 3-08	—	207	a	06/08/2004	1257	24.63	499.45	2.53	496.92	35893	1.0000	496.92
LF 3-09	—	726	a	06/08/2004	1243	24.63	495.91	3.08	492.83	35893	1.0000	492.83
LF 3-10	—	727	a	06/08/2004	1320	24.63	497.28	2.78	494.50	35893	1.0000	494.50
M1S	RWMC-M1SA	765	a	06/08/2004	1254	24.89	592.99	3.69	589.30	35174	1.0001	589.36
M3SA	RWMC-M3S	766	a	06/08/2004	1131	24.89	596.61	2.61	594.00	35174	1.0001	594.06
M4D	RWMC-M4D	767	a	06/08/2004	1356	24.89	602.84	3.24	599.60	35174	1.0001	599.66
M6S	RWMC-M6S	768	a	06/08/2004	951	24.89	647.53	3.56	643.97	35174	1.0001	644.03
M7S	RWMC-M7S	769	a	06/08/2004	1100	24.89	585.76	3.83	581.93	35174	1.0001	581.99
MTR-TEST	—	231	a	06/08/2004	1202	25.13	468.05	0.58	467.47	35889	1.0001	467.52
NO NAME	TAN-EXPL	236	a	06/08/2004	1325	25.04	217.9	2.78	215.12	32743	1.0003	215.18
NPR-TEST	—	239	a	06/07/2004	1150	24.81	473.86	3.35	470.51	35889	1.0001	470.56
NTP-Area 2	AREA-II	245	a	06/10/2004	1005	24.86	678.95	1.72	677.23	35174	1.0001	677.30
OWSLEY-2	—	247	a	06/08/2004	1120	25.04	233.00	1.29	231.71	32743	1.0003	231.78
P&W-1	—	248	a	06/08/2004	1448	25.04	325.61	1.55	324.06	32743	1.0003	324.16
P&W-2	—	249	a	06/08/2004	1438	25.04	322.75	3.20	319.55	32743	1.0003	319.65
P&W-3	—	250	a	06/08/2004	1543	25.10	315.49	2.09	313.4	32743	1.0003	313.49
PBF-MON-A-001	—	1085	a	06/08/2004	1120	24.63	451.68	2.37	449.31	35893	1.0000	449.31
PBF-MON-A-003	—	1087	a	06/08/2004	948	24.57	524.29	2.18	522.11	35893	1.0000	522.11
PBF-MON-A-004	—	1094	a	06/08/2004	1100	24.51	502.03	3.33	498.70	35893	1.0000	498.70
PSTF Test	PSTF	256	a	06/08/2004	1300	25.04	219.50	3.13	216.37	32743	1.0003	216.43
PW-11	—	759	PW	06/08/2004	1320	25.13	109.94	1.45	108.49	32743	1.0001	108.50
RWMC-MON-A-013	A11A31	906	a	06/09/2004	1340	24.78	627.41	3.29	624.12	35174	1.0001	624.18

Table B-1. (continued).

Well	Alias	Well ID	Type <sup>a</sup>	Date Measured	Time	BP (mm Hg)	DTW (ft below MP)	Stick-up (MP minus LSD) (ft)	DTW (below LSD) (ft)	E-Line Serial No.	E-Line Calibration Correction	DTW (ft below LSD) (e-line corrected)
RWMC-MON-A-065	RWMC PROD	1131	a	06/09/2004	1400	24.78	618.29	1.03	617.26	35174	1.0001	617.32
SITE-01a	—	272	a	06/08/2004	1600	24.45	663.49	2.02	661.47	31786	1.0001	661.54
SITE-09	—	275	a	06/08/2004	936	24.60	483.11	2.94	480.17	35893	1.0000	480.17
SITE-14	—	276	a	06/08/2004	1130	25.10	284.96	3.34	281.62	34031	—	281.62
SITE-15	USBR SITE15	1827	a	06/10/2004	1212	—	428.00	0	428.00	26674	1.0003	428.13
SITE-17	—	278	a	06/09/2004	1146	24.89	410.03	3.07	406.96	35893	1.0000	406.96
SITE-19	—	279	a	06/08/2004	1340	25.13	478.42	1.56	476.86	35889	1.0001	476.91
SOUTH-MON-A-001	M11S	1212	a	06/08/2004	906	24.89	571.66	1.98	569.68	35174	1.0001	569.74
SOUTH-MON-A-002	M12S	1213	a	06/08/2004	836	24.92	542.05	2.25	539.80	35174	1.0001	539.85
SOUTH-MON-A-003	M13S	1214	a	06/08/2004	850	24.92	607.01	2.63	604.38	35174	1.0001	604.44
SOUTH-MON-A-004	M14S	1215	a	06/08/2004	1232	24.86	373.73	3.3	370.43	35174	1.0001	370.47
SOUTH-MON-A-009	M15S	1338	a	06/08/2004	940	24.89	599.92	2.86	597.06	35174	1.0001	597.12
SOUTH-MON-A-010	M16S	1339	a	06/08/2004	925	24.89	583.31	2.47	580.84	35174	1.0001	580.90
STF-MON-A-003	—	1305	a	06/08/2004	853	24.57	506.69	2.73	503.96	35893	1.0000	503.96
STF-MON-A-004	—	1306	a	06/08/2004	1140	24.63	514.22	2.83	511.39	35893	1.0000	511.39
STF-MON-A-01A	—	998	a	06/08/2004	906	24.57	506.68	2.56	504.12	35893	1.0000	504.12
STF-MON-A-02A	—	999	a	06/08/2004	924	24.60	504.03	3.30	500.73	35893	1.0000	500.73
TAN CH2 MON 1	TCH2-1	729	a	06/08/2004	1600	24.92	214.94	1.22	213.72	26674	1.0003	213.78
TAN CH2 MON2	TCH2-2	729	a	06/08/2004	1557	24.92	222.80	1.22	221.58	26674	1.0003	221.65
TAN Drainage Disposal 2	TAN DD2	339	a	06/08/2004	930	24.98	213.82	2.28	211.54	26674	1.0003	211.60
TAN-04	—	343	a	06/09/2004	654	24.92	232.39	2.32	230.07	26674	1.0003	230.14
TAN-04	—	343	a	06/08/2004	646	24.92	232.38	2.32	230.06	32743	1.0003	230.13
TAN-05	—	344	a	06/08/2004	708	24.92	232.99	2.7	230.29	26674	1.0003	230.36
TAN-05	—	344	a	06/08/2004	637	25.01	232.98	2.27	230.71	32743	1.0003	230.78
TAN-06	—	746	a	06/08/2004	1650	24.92	217.84	1.92	215.92	26674	1.0003	215.98
TAN-07	—	747	a	06/08/2004	1655	24.92	217.75	1.85	215.9	26674	1.0003	215.96
TAN-08	—	345	a	06/08/2004	1606	24.92	221.11	0.97	220.14	26674	1.0003	220.21
TAN-09	—	346	a	06/08/2004	921	24.98	211.27	1.94	209.33	26674	1.0003	209.39
TAN-10	—	347	a	06/08/2004	1525	24.92	211.38	2.49	208.89	26674	1.0003	208.95
TAN-10A	—	348	a	06/08/2004	1518	24.95	211.31	1.89	209.42	26674	1.0003	209.48
TAN-11	—	349	a	06/08/2004	1530	24.92	211.35	2.28	209.07	26674	1.0003	209.13
TAN-12	—	748	a	06/08/2004	1537	24.92	211.31	2.20	209.11	26674	1.0003	209.17
TAN-13A	—	749	a	06/08/2004	1048	25.04	212.20	1.93	210.27	32743	1.0003	210.33
TAN-14	—	750	a	06/08/2004	1051	25.04	212.84	1.57	211.27	32743	1.0003	211.33
TAN-15	—	751	a	06/08/2004	955	25.04	218.30	1.60	216.7	32743	1.0003	216.77

Table B-1. (continued).

Well	Alias	Well ID	Type <sup>a</sup>	Date Measured	Time	BP (mm Hg)	DTW (ft below MP)	Stick-up (MP minus LSD) (ft)	DTW (below LSD) (ft)	E-Line Serial No.	E-Line Calibration Correction	DTW (ft below LSD) (e-line corrected)
TAN-16	—	752	a	06/08/2004	948	25.04	218.16	1.99	216.17	32743	1.0003	216.23
TAN-17	—	728	a	06/08/2004	1614	24.92	222.08	3.06	219.02	26674	1.0003	219.09
TAN-18	—	790	a	06/08/2004	723	24.95	233.80	1.45	232.35	26674	1.0003	232.42
TAN-1859	—	1859	a	06/08/2004	837	24.98	214.05	2.14	211.91	26674	1.0003	211.97
TAN-1860	—	1860	a	06/08/2004	1021	24.98	213.71	2.72	210.99	26674	1.0003	211.05
TAN-1861	—	1861	a	06/08/2004	955	—	214.23	2.65	211.58	26674	1.0003	211.64
TAN-19	—	791	a	06/08/2004	714	24.95	234.50	2.25	232.25	26674	1.0003	232.32
TAN-20	—	792	a	06/08/2004	1043	25.04	211.62	1.73	209.89	32743	1.0003	209.95
TAN-21	—	793	a	06/08/2004	735	25.04	219.62	1.95	217.67	32743	1.0003	217.74
TAN-22A	—	795	a	06/08/2004	941	25.04	218.24	1.73	216.51	32743	1.0003	216.57
TAN-23A	—	797	a	06/08/2004	945	25.04	218.12	1.51	216.61	32743	1.0003	216.67
TAN-24A	—	799	a	06/08/2004	920	25.04	220.20	2.50	217.7	32743	1.0003	217.77
TAN-48	TAN-48	1211	a	06/08/2004	712	25.01	218.48	1.61	216.87	32743	1.0003	216.94
TAN-49	—	1450	a	06/08/2004	1117	24.98	212.38	1.92	210.46	26674	1.0003	210.52
TAN-50	TAN-50	1315	a	06/08/2004	721	25.04	219.63	2.36	217.27	32743	1.0003	217.34
TAN-51	TAN-51	1316	a	06/08/2004	1010	25.04	217.52	1.81	215.71	32743	1.0003	215.77
TAN-52	TAN-52	1317	a	06/08/2004	935	25.04	219.24	2.72	216.52	32743	1.0003	216.58
TAN-54	—	1340	a	06/08/2004	1015	25.04	218.60	2.77	215.83	32743	1.0003	215.89
TAN-55	—	1341	a	06/08/2004	1004	25.04	218.52	2.72	215.8	32743	1.0003	215.86
TAN-57	TAN-57	1343	a	06/08/2004	745	25.04	224.26	2.39	221.87	32743	1.0003	221.94
TANT-INJ-A-003	TAN-31	1219	a	06/08/2004	856	24.98	213.13	3.19	209.94	26674	1.0003	210.00
TANT-MON-A-004	TANT-MON-A-001	1100	a	06/08/2004	1600	25.10	210.65	2.83	207.82	32743	1.0003	207.88
TANT-MON-A-006	TAN-32	1134	a	06/08/2004	1423	24.95	216.24	1.87	214.37	26674	1.0003	214.43
TANT-MON-A-007	TAN-33	1135	a	06/08/2004	733	24.95	229.30	2.50	226.8	26674	1.0003	226.87
TANT-MON-A-008	TAN-34	1136	a	06/08/2004	1434	24.95	214.24	2.38	211.86	26674	1.0003	211.92
TANT-MON-A-009	TAN-35	1137	a	06/08/2004	1443	24.95	213.33	2.15	211.18	26674	1.0003	211.24
TANT-MON-A-010	TAN-36	1138	a	06/08/2004	1355	24.95	225.26	2.59	222.67	26674	1.0003	222.74
TANT-MON-A-011	TAN-37	1163	a	06/08/2004	947	24.98	213.05	1.93	211.12	26674	1.0003	211.18
TANT-MON-A-015	TAN-41	1167	a	06/08/2004	818	24.95	214.79	1.85	212.94	26674	1.0003	213.00
TANT-MON-A-016	TAN-42	1168	a	06/08/2004	810	24.95	231.50	2.20	229.3	26674	1.0003	229.37
TANT-MON-A-017	TAN-43	1169	a	06/08/2004	803	24.95	230.93	2.09	228.84	26674	1.0003	228.91
TANT-MON-A-018	TAN-44	1170	a	06/08/2004	756	24.95	230.49	2.24	228.25	26674	1.0003	228.32
TANT-MON-A-019	TAN-45	1171	a	06/08/2004	1408	24.95	226.56	2.18	224.38	26674	1.0003	224.45
TANT-MON-A-020	TAN-46	1172	a	06/08/2004	1402	24.95	225.17	0.42	224.75	26674	1.0003	224.82
TANT-MON-A-025	TAN-26	1118	a	06/08/2004	844	24.98	211.88	1.02	210.86	26674	1.0003	210.92

Table B-1. (continued).

Well	Alias	Well ID	Type <sup>a</sup>	Date Measured	Time	BP (mm Hg)	DTW (ft below MP)	Stick-up (MP minus LSD) (ft)	DTW (below LSD) (ft)	E-Line Serial No.	E-Line Calibration Correction	DTW (ft below LSD) (e-line corrected)
TANT-MON-A-027	TAN-27	1009	a	06/08/2004	1454	24.95	211.09	1.97	209.12	26674	1.0003	209.18
TANT-MON-A-028	TAN-28	1008	a	06/08/2004	1012	24.98	212.89	2.58	210.31	26674	1.0003	210.37
TANT-MON-A-029	TAN-29	1010	a	06/08/2004	1108	24.98	212.81	2.82	209.99	26674	1.0003	210.05
TANT-MON-A-030A	TAN-30A	1012	a	06/08/2004	1004	24.98	212.81	2.65	210.16	26674	1.0003	210.22
TANT-MON-A-047	TAN-47	1314	a	06/08/2004	1346	24.95	219.37	1.81	217.56	26674	1.0003	217.63
TANT-MON-A-050	TAN-50	1315	a	06/08/2004	1330	24.95	219.64	2.35	217.29	26674	1.0003	217.36
TANT-MON-A-056	TAN-56	1342	a	06/08/2004	835	25.04	221.02	2.61	218.41	32743	1.0003	218.48
TANT-MON-A-058	TAN-58	1344	a	06/08/2004	847	25.04	222.44	2.69	219.75	32743	1.0003	219.82
TANW-MON-A-MW-2	MW-2	1013	a	06/08/2004	914	25.04	220.44	2.12	218.32	32743	1.0003	218.39
TCH-1	TAN-CHMON1	337	a	06/08/2004	1507	24.95	210.07	2.48	207.59	26674	1.0003	207.65
TRA 06	—	808	a	06/08/2004	1017	25.16	479.79	1.48	478.31	35889	1.0001	478.36
TRA 07	—	731	a	06/08/2004	1031	25.16	485.50	3.76	481.74	35889	1.0001	481.79
TRA 08	—	732	a	06/08/2004	1452	25.10	489.38	2.5	486.88	35889	1.0001	486.93
TSF 05	ANP-03	71	a	06/08/2004	850	24.98	211.84	1.16	210.68	26674	1.0003	210.74
USGS-001	—	450	a	06/08/2004	930	24.79	595.47	1.41	594.06	35850	0.9999	594.00
USGS-002	—	451	a	06/10/2004	932	24.92	668.99	1.31	667.68	35174	1.0001	667.75
USGS-004	—	453	a	06/09/2004	1035	24.89	276.38	1.42	274.96	26674	1.0003	275.04
USGS-006	—	455	a	06/08/2004	1212	25.07	426.22	3.09	423.13	34031	—	423.13
USGS-007	—	456	a	06/08/2004	1240	25.04	223.27	2.89	220.38	32743	1.0003	220.45
USGS-008	—	457	a	06/08/2004	1510	24.61	774.81	1.5	773.31	31786	1.0001	773.39
USGS-009	—	458	a	06/08/2004	1220	24.79	615.53	1.06	614.47	35850	0.9999	614.41
USGS-011	—	460	a	06/09/2004	1303	24.65	660.18	2.24	657.94	35850	0.9999	657.87
USGS-012	—	461	a	06/09/2004	1225	24.92	342.41	2.94	339.47	34031	—	339.47
USGS-013	—	462	a	06/09/2004	1405	24.37	991.78	4.9 in.	991.29	31786	1.0001	991.39
USGS-014	—	463	a	06/09/2004	1056	24.61	722.32	6.5 in.	721.67	35850	0.9999	721.60
USGS-015	—	464	a	06/09/2004	1240	24.92	333.13	2.69	330.44	34031	—	330.44
USGS-017	—	466	a	06/09/2004	1315	24.89	367.69	3.45	364.24	34031	—	364.24
USGS-018	—	467	a	06/08/2004	1048	25.10	283.33	2.65	280.68	34031	—	280.68
USGS-019	—	468	a	06/09/2004	1105	24.95	285.48	2.91	282.57	35893	1.0000	282.57
USGS-020	—	469	a	06/08/2004	825	29.77	471.52	2.03	469.49	35889	1.0001	469.54
USGS-021	—	470	a	06/08/2004	1440	24.86	343.05	0.94	342.11	34031	—	342.11
USGS-022	—	471	a	06/08/2004	1445	24.57	618.53	1.47	617.06	35893	1.0000	617.06
USGS-023	—	472	a	06/09/2004	955	24.89	414.27	3.73	410.54	35893	1.0000	410.54
USGS-024	—	473	a	06/08/2004	741	24.95	225.83	1.19	224.64	26674	1.0003	224.71
USGS-025	—	474	a	06/08/2004	1428	25.07	279.50	1.38	278.12	32743	1.0003	278.20

Table B-1. (continued).

Well	Alias	Well ID	Type <sup>a</sup>	Date Measured	Time	BP (mm Hg)	DTW (ft below MP)	Stick-up (MP minus LSD) (ft)	DTW (below LSD) (ft)	E-Line Serial No.	E-Line Calibration Correction	DTW (ft below LSD) (e-line corrected)
USGS-026	—	475	a	06/08/2004	1641	25.10	219.50	2.61	216.89	32743	1.0003	216.96
USGS-027	—	476	a	06/09/2004	910	24.92	235.13	1.18	233.95	26674	1.0003	234.02
USGS-029	—	478	a	06/09/2004	1258	24.89	368.99	1.36	367.63	26674	1.0003	367.74
USGS-030 A	—	479	a	06/09/2004	1152	24.89	269.70	1.14	268.56	26674	1.0003	268.64
USGS-030 B	—	479	a	06/09/2004	1155	24.89	282.79	1.14	281.65	26674	1.0003	281.73
USGS-030 C	—	479	a	06/09/2004	1158	24.89	282.76	1.14	281.62	26674	1.0003	281.70
USGS-031	—	480	a	06/09/2004	1343	24.89	264.28	1.18	263.1	26674	1.0003	263.18
USGS-032	—	481	a	06/09/2004	1124	24.89	302.68	1.18	301.5	26674	1.0003	301.59
USGS-034	—	483	a	06/08/2004	1609	25.07	481.83	1.07	480.76	35889	1.0001	480.81
USGS-035	—	484	a	06/08/2004	1619	25.10	482.94	1.52	481.42	35889	1.0001	481.47
USGS-036	—	485	a	06/08/2004	1601	25.10	481.94	1.5	480.44	35889	1.0001	480.49
USGS-037	—	486	a	06/08/2004	1551	25.10	482.09	1.2	480.89	35889	1.0001	480.94
USGS-038	—	487	a	06/08/2004	1543	25.10	482.48	1.35	481.13	35889	1.0001	481.18
USGS-039	—	488	a	06/08/2004	1627	25.10	483.74	1.21	482.53	35889	1.0001	482.58
USGS-040	—	489	a	06/08/2004	1542	29.74	469.39	2.41	466.98	35889	1.0001	467.03
USGS-041	—	490	a	06/08/2004	1525	29.74	470.39	2.77	467.62	35889	1.0001	467.67
USGS-042	—	491	a	06/08/2004	1513	29.74	470.68	2.11	468.57	35889	1.0001	468.62
USGS-043	—	492	a	06/08/2004	1055	29.80	468.93	2.16	466.77	35889	1.0001	466.82
USGS-044	—	493	a	06/08/2004	1040	29.77	471.31	2.785	468.525	35889	1.0001	468.57
USGS-045	—	494	a	06/08/2004	1005	29.77	472.64	3.03	469.61	35889	1.0001	469.66
USGS-046	—	495	a	06/08/2004	1028	29.80	473.82	4.18	469.64	35889	1.0001	469.69
USGS-048	—	497	a	06/08/2004	1345	29.77	470.01	2.5	467.51	35889	1.0001	467.56
USGS-049	—	498	a	06/08/2004	1455	29.74	Dry	1.47	N/A	35889	—	—
USGS-051	—	500	a	06/07/2004	1320	29.80	472.64	3.435	469.205	35889	1.0001	469.25
USGS-052	—	501	a	06/08/2004	1431	29.77	463.55	3.16	460.39	35889	1.0001	460.44
USGS-053	—	502	PW	06/08/2004	1136	25.16	73.43	1.15	72.28	35889	1.0001	72.29
USGS-054	—	503	PW	06/08/2004	1131	25.16	67.91	1.26	66.65	35889	1.0001	66.66
USGS-055	—	504	PW	06/08/2004	1145	25.16	73.05	2.07	70.98	35889	1.0001	70.99
USGS-057	—	506	a	06/08/2004	940	29.77	477.48	3.25	474.23	35889	1.0001	474.28
USGS-058	—	507	a	06/08/2004	1120	25.16	470.36	1.53	468.83	35889	1.0001	468.88
USGS-059	—	508	a	06/08/2004	1607	29.74	465.54	1.25	464.29	35889	1.0001	464.34
USGS-060	—	509	PW	06/08/2004	1311	25.13	70.86	1.79	69.07	35889	1.0001	69.08
USGS-061	—	510	PW	06/08/2004	1303	25.13	92.34	0.77	91.57	35889	1.0001	91.58
USGS-062	—	511	PW	06/08/2004	1252	25.07	137.29	1.85	135.44	35889	1.0001	135.45
USGS-063	—	512	PW	06/08/2004	1432	25.10	79.00	1.77	77.23	35889	1.0001	77.24

Table B-1. (continued).

Well	Alias	Well ID	Type <sup>a</sup>	Date Measured	Time	BP (mm Hg)	DTW (ft below MP)	Stick-up (MP minus LSD) (ft)	DTW (below LSD) (ft)	E-Line Serial No.		E-Line Calibration Correction	DTW (ft below LSD) (e-line corrected)
										Serial No.	E-Line Calibration Correction		
USGS-065	—	514	a	06/08/2004	1439	25.10	473.13	0.55	472.58	35889	1.0001	472.63	
USGS-066	—	515	PW	06/08/2004	1528	25.10	184.34	1.35	182.99	35889	1.0001	183.01	
USGS-067	—	516	a	06/08/2004	902	29.77	467.76	2.98	464.78	35889	1.0001	464.83	
USGS-073	—	522	PW	06/08/2004	1420	25.,10	91.18	2.64	88.54	35889	1.0001	88.55	
USGS-076	—	525	a	06/08/2004	1515	25.10	482.55	1.65	480.9	35889	1.0001	480.95	
USGS-077	—	526	a	06/08/2004	745	29.74	477.02	3.49	473.53	35889	1.0001	473.58	
USGS-079	—	528	a	06/08/2004	1353	25.13	483.97	2.02	481.95	35889	1.0001	482.00	
USGS-082	—	531	a	06/08/2004	1140	29.80	460.61	2.885	457.725	35889	1.0001	457.77	
USGS-083	—	532	a	06/08/2004	1519	24.69	507.46	3.23	504.23	35893	1.0000	504.23	
USGS-086	—	535	a	06/08/2004	1440	24.72	657.44	1.94	655.5	35850	0.9999	655.43	
USGS-087	—	536	a	06/08/2004	1439	24.89	596.71	2.94	593.77	35174	1.0001	593.83	
USGS-088	—	537	a	06/08/2004	1405	24.89	600.91	3.08	597.83	35174	1.0001	597.89	
USGS-089	—	538	a	06/08/2004	1158	24.89	610.00	2.89	607.11	35174	1.0001	607.17	
USGS-097	—	546	a	06/10/2004	911	29.77	393.42	2.60	390.82	38559	—	390.82	
USGS-098	—	547	a	06/10/2004	838	29.74	421.65	2.95	418.70	38559	—	418.70	
USGS-099	—	548	a	06/10/2004	855	29.77	407.72	2.79	404.93	38559	—	404.93	
USGS-100	—	549	a	06/10/2004	946	25.07	687.08	1.53	685.55	26674	1.0003	685.76	
USGS-101	—	550	a	06/10/2004	—	24.50	782.3	3.1	779.20	32743	1.0003	779.43	
USGS-103	—	552	a	06/08/2004	1025	24.81	594.9	1.5	593.40	35850	0.9999	593.34	
USGS-104	—	553	a	06/08/2004	1000	24.83	564.21	2.94	561.27	35850	0.9999	561.21	
USGS-105	—	554	a	06/08/2004	1110	24.73	678.16	2.64	675.52	35850	0.9999	675.45	
USGS-106	—	555	a	06/08/2004	1006	24.86	596.56	3.00	593.56	35174	1.0001	593.62	
USGS-107	—	556	a	06/08/2004	1539	24.69	488.95	3.34	485.61	35893	1.0000	485.61	
USGS-108	—	557	a	06/08/2004	1130	24.79	615.78	1.69	614.09	35850	0.9999	614.03	
USGS-109	—	558	a	06/08/2004	1200	24.77	629.41	3.14	626.27	35850	0.9999	626.21	
USGS-110	—	559	a	06/09/2004	1000	24.86	574.33	3.54	570.79	35174	1.0001	570.85	
USGS-111	—	560	a	06/08/2004	1204	29.80	481.89	3.55	478.34	35889	1.0001	478.39	
USGS-112	—	561	a	06/08/2004	710	29.74	485.68	3.59	482.09	35889	1.0001	482.14	
USGS-113	—	562	a	06/08/2004	730	29.74	486.30	3.60	482.70	35889	1.0001	482.75	
USGS-114	—	563	a	06/08/2004	756	29.77	480.04	3.57	476.47	35889	1.0001	476.52	
USGS-115	—	564	a	06/08/2004	805	29.77	476.16	3.56	472.60	35889	1.0001	472.65	
USGS-116	—	565	a	06/08/2004	840	29.77	470.93	3.90	467.03	35889	1.0001	467.08	

Table B-1. (continued).

Well	Alias	Well ID	Type <sup>a</sup>	Date Measured	Time	BP (mm Hg)	DTW (ft below MP)	Stick-up (MP minus LSD) (ft)	DTW (below LSD) (ft)	E-Line Serial No.		E-Line Calibration Correction	DTW (ft below LSD) (e-line corrected)
										Serial No.	E-Line Calibration Correction		
USGS-117	—	566	a	06/08/2004	1342	24.92	Dry or hole blocked at 654	2.95	—	35174	—	—	—
USGS-118	—	567	a	06/08/2004	1314	24.89	592.76	3.31	589.45	35174	1.0001	589.51	
USGS-119	—	568	a	06/08/2004	1330	24.89	613.92	3.03	610.89	35174	1.0001	610.95	
USGS-120	—	569	a	06/08/2004	1315	24.89	623.75	2.63	621.12	35174	1.0001	621.18	
USGS-122	—	571	a	06/08/2004	1220	29.77	467.04	1.92	465.12	35889	1.0001	465.17	
USGS-123	—	572	a	06/08/2004	930	29.77	473.24	3.06	470.18	35889	1.0001	470.23	
USGS-128	—	1413	a	06/08/2004	1335	24.63	489.10	2.64	486.46	35893	1.0000	486.46	
USGS-OBS-A-124	USGS-124	987	a	06/09/2004	1015	24.64	Well in use	—	35850	—	—	—	
USGS-OBS-A-125	USGS-125	988	a	06/09/2004	1205	24.78	637.56	3.51	634.05	35174	1.0001	634.11	
USGS-OBS-A-126A	USGS-126A	1345	a	06/09/2004	1110	24.86	419.69	2.44	417.25	32743	1.0003	417.38	
USGS-OBS-A-126B	USGS-126B	1346	a	06/09/2004	1100	24.86	420.31	2.50	417.81	32743	1.0003	417.94	
USGS-OBS-A-127	USGS-127	1347	a	06/08/2004	1504	24.66	516.29	3.17	513.12	35893	1.0000	513.12	
∞ WATER SUPPLY FOR INEL 1	WSI-1	595	a	06/10/2004	815	29.74	408.65	2.75	405.9	38559	—	—	

a. Types: a = aquifer well, PW = perched water well

BP = barometric pressure

DTW = depth to water

e-line = electric water level sounding line

LSD = land surface datum

MP = measuring point

N/A = not applicable

Table B-2. Calculated water table elevations from June 2004 depth-to-water data set, corrected for borehole deviation.

Well	Well ID	Known				DTW					Effective		
		Corrected DTW (ft below LSD)	Borehole Deviation at DTW (ft)	Borehole Survey Type <sup>a</sup>	DTW (ft below LSD)	Corrected for Borehole Deviation	LSD Elevation (ft above MSL)	WTE (ft above MSL)	Well Borehole Depth (ft)	Well Completion Depth (ft)	Depth Below Water Table (ft)	Data Disqualifiers	
ANL-MON-A-013	1075	645.90	—	—	645.90	5,120.37	4,474.46	668	662	16	—		
ANP 04	72	220.05	—	—	220.05	4,791.51	4,571.46	329	324	104	—		
ANP-5	73	302.70	—	—	302.70	4,873.99	4,571.29	395.5	395.5	93	—		
ANP-6	74	223.57	—	—	223.57	4,797.49	4,573.92	305.25	305.25	82	—		
ANP-7	75	362.74	—	—	362.74	4,935.41	4,572.67	436.2	434.8	72	—		
ANP-8	76	220.37	—	—	220.37	4,789.38	4,569.01	309.2	309.2	89	—		
ANP-9	77	230.41	—	—	230.41	4,786.42	4,556.01	322	321.8	91	—		
ANP-10	78	218.11	—	—	218.11	4,786.20	4,568.09	681	681	463	—		
ARA-MON-A-001	1003	595.09	0.47	g	594.62	5,034.30	4,439.68	596	640	1	—		
ARA-MON A-002	1004	598.30	0.10	g	598.20	5,037.40	4,439.20	629	620	22	—		
ARA-MON-A-004	1007	623.39	0.08	g	623.31	5,064.60	4,441.29	665	645	22	—		
ARA-MON A-03A	1006	608.97	0.12	g	608.85	5,050.10	4,441.25	655	644	35	—		
Arbor Test	82	688.52	—	—	688.52	5,163.98	4,475.47	790	790	101	—		
BLR-AL	—	—	—	—	—	—	—	NF	NF	NF	—		
BLR-CH	—	121.62	—	—	121.62	—	—	NF	NF	NF	—		
BLR-DP	—	—	—	—	—	—	—	NF	NF	NF	—		
BLR-SP	—	—	—	—	—	—	—	NF	NF	NF	—		
C1A	840	603.33	0.05	m	603.28	5,025.21	4,421.93	1,805	NF	1202	Well is too deep; do not use.		
CFA-MON-A-001	1077	493.44	0.04	g	493.40	4,936.44	4,443.04	547	527	34	—		
CFA-MON-A-002	1078	489.89	0.05	g	489.84	4,932.24	4,442.40	526	522	32	—		
CFA-MON-A-003	1089	489.52	0.03	g	489.49	4,930.31	4,440.82	515	500	11	—		
Corehole #1	96	941.79	0.13	m	941.66	5,370.07	4,428.40	2,002	2002	1060	Well is too deep; do not use.		
Corehole-2A	97	215.83	0.06	g	215.77	4,787.20	4,571.43	3,000	3000	2784	Well is too deep; do not use.		
DH1B	147	285.00	—	—	285.00	4,792.33	4,507.33	400	NF	115	—		
FET 3	156	211.29	—	—	211.29	4,782.69	4,571.40	301.51	299.51	88	—		
GIN-1	159	218.32	—	—	218.32	4,786.92	4,568.60	373	373	155	—		
GIN-2	160	217.47	—	—	217.47	4,786.41	4,568.94	402	402	185	—		
GIN-3	161	217.49	—	—	217.49	4,786.57	4,569.08	386	386	169	—		
GIN-4	162	217.13	—	—	217.13	4,786.62	4,569.49	306	306	89	—		

Well	Well ID	Known Borehole Deviation at Survey Type <sup>a</sup>	DTW (ft below LSD)				LSD Elevation (ft above MSL)	WTE (ft above MSL)	Well Borehole Depth (ft)	Well Completion Depth (ft)	Effective Depth Below Water Table (ft)	Data Disqualifiers
			Corrected DTW (ft below LSD)	Borehole Deviation (ft)	Borehole Survey Type <sup>a</sup>	Corrected for Borehole Deviation						
GIN-5	163	217.48	—	—	—	217.48	4,786.73	4,569.25	786	786	569	Well is too deep; do not use.
Highway #2	183	734.24	—	—	—	734.24	5,216.55	4,482.31	786	786	52	—
ICPP-1782	1782	474.68	—	—	—	474.68	4,922.79	4,448.11	526.5	515	40	—
ICPP-1783	1783	473.20	—	—	—	473.20	4,921.51	4,448.31	524	515	42	—
ICPP-1800	1800	472.44	—	—	—	472.44	4,920.66	4,448.22	524	515	43	—
ICPP-1829	1829	471.64	—	—	—	471.64	4,919.89	4,448.25	526.5	515	43	—
ICPP-1831	1831	475.12	—	—	—	475.12	4,923.67	4,448.56	525.5	515	40	—
ICPP-MON-A-019	1187	464.81	—	—	—	464.81	4,915.31	4,450.50	492	478.5	9	—
ICPP-MON-A-022	1092	457.30	0.12	m	—	457.18	4,907.10	4,449.92	585	510	53	—
ICPP-MON-A-164B	1349	500.36	—	—	—	500.36	4,948.66	4,448.30	585	533	33	—
ICPP-MON-A-164C	1350	503.51	0.02	m	—	503.49	4,951.89	4,448.40	550	527	24	—
ICPP-MON-A-166	1352	507.95	—	—	—	507.95	4,956.00	4,448.05	547	527	19	—
ICPP-MON-A-167	1383	498.34	0.05	m	—	498.29	4,946.71	4,448.42	525	502	4	—
INEL #1	186	308.82	—	—	—	308.82	4,872.64	4,563.82	10,365	10,333	10,024	Well is too deep; do not use.
LF 2-08	196	486.44	2.99	g	—	483.45	4,931.72	4,448.27	526	526	43	—
LF 2-09	197	489.54	5.47	p	—	484.07	4,932.23	4,448.16	676	497	13	—
LF 2-10	198	487.07	0.75	g	—	486.32	4,932.48	4,446.16	816	766	280	—
LF 2-11	199	480.01	0.09	g	—	479.92	4,928.36	4,448.44	510.85	499	19	—
LF 3-08	207	496.92	5.18	g	—	491.74	4,940.22	4,448.48	526	510	18	—
LF 3-09	726	492.83	0.11	m	—	492.72	4,941.08	4,448.36	517	500	7	—
LF 3-10	727	494.50	0.06	g	—	494.44	4,942.62	4,448.18	530	501	7	—
M1S	765	589.36	0.19	g	—	589.17	5,011.09	4,421.92	678	638	49	—
M3SA	766	594.06	0.19	g	—	593.87	5,016.16	4,422.29	660	660	66	—
M4D	767	599.66	0.48	g	—	599.18	5,022.53	4,423.35	838	838	239	—
M6S	768	644.03	0.02	m	—	644.01	5,065.76	4,421.75	696.5	696.5	52	—
M7S	769	581.99	0.19	g	—	581.80	5,004.85	4,423.05	638	638	56	—
MTR-TEST	231	467.52	0.02	m	—	467.50	4,917.15	4,449.65	588	588	121	—
NO NAME	236	215.18	—	—	—	215.18	4,784.56	4,569.38	550	550	335	—
NPR-TEST	239	470.56	—	—	—	470.56	4,933.15	4,462.59	611	600	129	—
NTP-Area 2	245	677.30	—	—	—	677.30	5,125.99	4,448.69	877	877	200	—
OWSLEY-2	247	231.78	—	—	—	231.78	4,786.87	4,555.09	309.9	309.9	78	—
P&W-1	248	324.16	—	—	—	324.16	4,895.61	4,571.45	434.4	430	106	—

Well	Well ID	Known				DTW					Effective		
		Corrected DTW (ft below LSD)	Borehole Deviation at DTW (ft)	Borehole Survey Type <sup>a</sup>	Corrected for Borehole Deviation (ft below LSD)	LSD Elevation (ft above MSL)	WTE (ft above MSL)	Well Borehole Depth (ft)	Well Completion Depth (ft)	Depth Below Water Table (ft)	Data Disqualifiers		
P&W-2	249	319.65	—	—	319.65	4,890.88	4,571.23	385.95	385.95	66	—		
P&W-3	250	313.49	—	—	313.49	4,885.34	4,571.85	406.26	406.26	93	—		
PBF-MON-A-001	1085	449.31	0.02	m	449.29	4,906.15	4,456.86	495	489	40	—		
PBF-MON-A-003	1087	522.11	0.06	g	522.05	4,959.29	4,437.24	605	575	53	—		
PBF-MON-A-004	1094	498.70	0.06	g	498.64	4,939.66	4,441.02	545	522–542	46	—		
PSTF Test	256	216.43	—	—	216.43	4,786.37	4,569.94	322.15	319.26	103	—		
PW-11	759	108.50	—	—	108.50	4,916.49	4,807.99	168.8	129	—	—		
RWMC-MON-A-013	906	624.18	0.12	g	624.06	5,068.80	4,444.74	NF	675	51	—		
RWMC-MON-A-065	1131	617.32	0.03	m	617.29	5,041.60	4,424.31	1,000	1,000	383	—		
SITE-01a	272	661.54	—	—	661.54	5,361.81	4,700.27	1,053	1,051	389	The DTW is too shallow; this seems to be from the perched water piezometer in the same well.		
SITE-09	275	480.17	—	—	480.17	4,926.03	4,445.86	1,140	1,140	660	Well is too deep; do not use.		
SITE-14	276	281.62	—	—	281.62	4,793.92	4,512.30	716.67	716.67	435	—		
SITE-15	1827	428.13	—	—	428.13	4,939.30	4,511.17	550	550	122	—		
SITE-17	278	406.96	—	—	406.96	4,880.51	4,473.55	600	600	193	—		
SITE-19	279	476.91	—	—	476.91	4,926.33	4,449.42	865	865	388	—		
SOUTH-MON-A-001	1212	569.74	0.09	g	569.65	4,995.63	4,425.98	624	624	54	—		
SOUTH-MON-A-002	1213	539.85	0.07	g	539.78	4,975.28	4,435.50	585.5	572	32	—		
SOUTH-MON-A-003	1214	604.44	0.49	g	603.95	5,026.85	4,422.90	645.5	643.1	39	—		
SOUTH-MON-A-004	1215	370.47	0.02	g	370.45	5,032.46	4,662.01	645	645	275	The DTW is too shallow—bad data point.		
SOUTH-MON-A-009	1338	597.12	—	—	597.12	5,019.20	4,422.08	620	653	23	—		
SOUTH-MON-A-010	1339	580.90	2.46	g	578.44	5,004.34	4,425.90	663	578	0	—		
STF-MON-A 003	1305	503.96	0.14	m	503.82	4,937.01	4,433.19	580	565	61	—		
STF-MON-A-004	1306	511.39	0.10	m	511.29	4,945.37	4,434.08	585.5	572.5	61	—		
STF-MON-A-01A	998	504.12	0.03	m	504.09	4,941.40	4,437.31	561	558	54	—		
STF-MON-A 02A	999	500.73	0.02	m	500.71	4,937.30	4,436.59	604	530	29	—		

Well	Well ID	Known Borehole Deviation at Survey Type <sup>a</sup>	DTW (ft below LSD)				LSD Elevation (ft above MSL)	WTE (ft above MSL)	Well Borehole Depth (ft)	Well Completion Depth (ft)	Effective Depth Below Water Table (ft)	Data Disqualifiers
			Corrected DTW (ft below LSD)	Borehole DTW (ft)	Borehole Deviation Survey Type <sup>a</sup>	Corrected for Borehole Deviation						
TAN CH2 MON 1	729	213.78	—	—	—	213.78	4,790.88	4,577.10	1,113.5	1,107.8	894	Well is too deep; do not use.
TAN CH2 MON2	729	221.65	—	—	—	221.65	4,790.88	4,569.23	—	—	—	—
TAN Drainage Disposal2	339	211.60	—	—	—	211.60	4,779.89	4,568.29	262	262	50	—
TAN-04	343	230.14	—	—	—	230.14	4,801.32	4,571.18	246.5	245	15	—
TAN-04	343	230.13	—	—	—	230.13	4,801.32	4,571.19	246.5	245	15	—
TAN-05	344	230.36	—	—	—	230.36	4,801.84	4,571.48	303	303	73	—
TAN-05	344	230.78	—	—	—	230.78	4,801.84	4,571.06	303	303	72	—
TAN-06	746	215.98	—	—	—	215.98	4,786.87	4,570.89	263	261	45	—
TAN-07	747	215.96	—	—	—	215.96	4,786.76	4,570.80	324	324	108	—
TAN-08	345	220.21	0.02	g	—	220.19	4,790.37	4,570.18	252	250	30	—
TAN-9	346	209.39	—	—	—	209.39	4,780.73	4,571.34	326	322.3	113	—
TAN-10	347	208.95	—	—	—	208.95	4,780.32	4,571.37	257.5	245.25	36	—
TAN-10A	348	209.48	—	—	—	209.48	4,780.70	4,571.22	250.2	250.2	41	—
TAN-11	349	209.13	0.01	g	—	209.12	4,780.50	4,571.38	328	313	104	—
TAN-12	748	209.17	—	—	—	209.17	4,780.65	4,571.48	394	387	178	—
TAN-13A	749	210.33	—	—	—	210.33	4,780.57	4,570.24	244	244	34	—
TAN-14	750	211.33	—	—	—	211.33	4,780.91	4,569.58	404	398	187	—
TAN-15	751	216.77	—	—	—	216.77	4,786.92	4,570.15	255	255.1	38	—
TAN-16	752	216.23	—	—	—	216.23	4,786.88	4,570.65	324.5	322.5	106	—
TAN-17	728	219.09	—	—	—	219.09	4,789.59	4,570.50	351.1	351.1	132	—
TAN-18	790	232.42	—	—	—	232.42	4,802.96	4,570.54	519.4	516	284	—
TAN 1859	1859	211.97	—	—	—	211.97	—	—	—	—	—	—
TAN 1860	1860	211.05	—	—	—	211.05	—	—	—	—	—	—
TAN 1861	1861	211.64	—	—	—	211.64	—	—	—	—	—	—
TAN-19	791	232.32	0.03	m	—	232.29	4,803.39	4,571.10	452.5	416	184	—
TAN-20	792	209.95	0.01	m	—	209.94	4,781.24	4,571.30	400	352	142	—
TAN-21	793	217.74	0.03	m	—	217.71	4,787.31	4,569.60	519.5	454	236	—
TAN-22A	795	216.57	0.01	m	—	216.56	4,787.08	4,570.52	538.6	533.6	317	—
TAN-23A	797	216.67	0.13	m	—	216.54	4,787.16	4,570.62	467	461.5	245	—
TAN-24A	799	217.77	0.01	m	—	217.76	4,788.64	4,570.88	478	242.3	25	—
TAN-48	1211	216.94	0.01	m	—	216.93	4,789.68	4,572.75	438.6	235	18	—
TAN-49	1450	210.52	—	—	—	210.52	—	—	—	—	—	—
TAN-50	1315	217.34	—	—	—	217.34	—	—	445	205	228	—

Well	Well ID	Known				DTW					Effective		
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TAN-51	1316	215.77	0.01	m	215.76	4,786.79	4,571.03	470	200	254	—		
TAN-52	1317	216.58	0.01	m	216.57	4,785.34	4,568.77	470	200	253	—		
TAN-54	1340	215.89	—	—	215.89	—	—	474	—	258	—		
TAN-55	1341	215.86	—	—	215.86	—	—	470	—	254	—		
TAN-57	1343	221.94	—	—	221.94	—	—	491	—	269	—		
TANT-INJ-A-003	1219	210.00	—	—	210.00	4,780.83	4,570.83	310	205	100	—		
TANT-MON-A-004	1100	207.88	—	—	207.88	4,782.11	4,574.23	267	250.4	59	—		
TANT-MON-A-006	1134	214.43	—	—	214.43	4,787.10	4,572.67	425	425	211	—		
TANT-MON-A-007	1135	226.87	—	—	226.87	4,801.14	4,574.27	441	441	214	—		
TANT-MON-A-008	1136	211.92	—	—	211.92	4,785.20	4,573.28	422	418	210	—		
TANT-MON-A-009	1137	211.24	—	—	211.24	4,784.53	4,573.29	420	420	209	—		
TANT-MON-A-010	1138	222.74	—	—	222.74	4,796.03	4,573.29	443	443	220	—		
TANT-MON-A-011	1163	211.18	—	—	211.18	4,783.31	4,572.13	415.9	205	205	—		
TANT-MON-A-015	1167	213.00	—	—	213.00	4,785.46	4,572.46	422	204	209	—		
TANT-MON-A-016	1168	229.37	—	—	229.37	4,802.04	4,572.67	440	235	211	—		
TANT-MON-A-017	1169	228.91	—	—	228.91	4,801.35	4,572.44	438	220	209	—		
TANT-MON-A-018	1170	228.32	—	—	228.32	4,800.24	4,571.92	442	221	214	—		
TANT-MON-A-019	1171	224.45	—	—	224.45	4,797.16	4,572.71	440	225	216	—		
TANT-MON-A-020	1172	224.82	—	—	224.82	4,795.93	4,571.11	442	220	217	—		
TANT-MON-A-025	1118	210.92	—	—	210.92	4,781.93	4,571.01	411.5	411.5	201	—		
TANT-MON-A-027	1009	209.18	—	—	209.18	4,780.43	4,571.25	253.7	252.8	45	—		
TANT-MON-A-028	1008	210.37	—	—	210.37	4,781.41	4,571.04	262	262	52	—		
TANT-MON-A-029	1010	210.05	—	—	210.05	4,781.20	4,571.15	265	264	55	—		
TANT-MON-A-030A	1012	210.22	—	—	210.22	4,781.35	4,571.13	320.9	320.9	111	—		
TANT-MON-A-047	1314	217.63	—	—	217.63	—	—	445	205	227	—		
TANT-MON-A-050	1315	217.36	—	—	217.36	4,788.44	4,571.08	445	205	228	—		
TANT-MON-A-056	1342	218.48	0.04	g	218.44	—	—	460	—	242	—		
TANT-MON-A-058	1344	219.82	—	—	219.82	—	—	483	—	263	—		
TANW-MON-A-MW-2	1013	218.39	0.01	m	218.38	4,789.32	4,570.94	250	247	29	—		
TCH-1	337	207.65	—	—	207.65	4,779.02	4,571.37	600	394	186	—		
TRA 06	808	478.36	0.19	g	478.17	4,927.10	4,448.93	562	562	84	—		
TRA 07	731	481.79	0.49	g	481.30	4,931.56	4,450.26	501	493	12	—		
TRA 08	732	486.93	0.63	g	486.30	4,934.93	4,448.63	501.5	501.5	15	—		
TSF 05	71	210.74	—	—	210.74	4,782.21	4,571.47	310	310	99	—		

Well	Well ID	Known			DTW					Effective		
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USGS-001	450	594.00	0.14	m	593.86	5,022.71	4,428.85	635.7	635.7	42	—	
USGS-002	451	667.75	—	—	667.75	5,125.99	4,458.24	704	704	36	—	
USGS-004	453	275.04	—	—	275.04	4,791.32	4,516.28	553	553	278	—	
USGS-006	455	423.13	—	—	423.13	4,899.12	4,475.99	620	620	197	—	
USGS-007	456	220.45	—	—	220.45	4,789.35	4,568.90	1,200	1,200	980	Well is too deep; do not use.	
USGS-008	457	773.39	—	—	773.39	5,195.44	4,422.05	812	812	39	—	
USGS-009	458	614.41	0.06	m	614.35	5,031.86	4,417.51	654.14	654.14	40	—	
USGS-011	460	657.87	—	—	657.87	5,066.89	4,409.02	704	704	46	—	
USGS-012	461	339.47	—	—	339.47	4,819.58	4,480.11	692	692	353	—	
USGS-013	462	991.39	—	—	991.39	5,375.00	4,383.61	1,200	1,200	209	—	
USGS-014	463	721.60	—	—	721.60	5,133.08	4,411.48	751.52	751.52	30	—	
USGS-015	464	330.44	—	—	330.44	4,812.43	4,481.99	1,497	1,497	1,167	Well is too deep; do not use.	
USGS-017	466	364.24	—	—	364.24	4,834.01	4,469.77	498	498	134	—	
USGS-018	467	280.68	—	—	280.68	4,804.82	4,524.14	329	329	48	—	
USGS-019	468	282.57	—	—	282.57	4,800.62	4,518.05	401	399.19	117	—	
USGS-020	469	469.54	0.07	g	469.47	4,916.36	4,446.89	676	676	207	—	
USGS-021	470	342.11	—	—	342.11	4,838.99	4,496.88	405.5	405.5	63	—	
USGS-022	471	617.06	—	—	617.06	5,048.74	4,431.68	657	657	40	—	
USGS-023	472	410.54	—	—	410.54	4,884.67	4,474.13	463	463	52	—	
USGS-024	473	224.71	—	—	224.71	4,795.82	4,571.11	326	326	101	—	
USGS-025	474	278.20	—	—	278.20	4,849.44	4,571.24	320	320	42	—	
USGS-026	475	216.96	—	—	216.96	4,789.53	4,572.57	266.5	266.5	50	—	
USGS-027	476	234.02	—	—	234.02	4,785.00	4,550.98	312	312	78	—	
USGS-029	478	367.74	—	—	367.74	4,878.64	4,510.89	425.5	425.5	58	—	
USGS-030 A	479	268.64	—	—	268.64	4,794.84	4,526.20	—	300	31	—	
USGS-030 B	479	281.73	—	—	281.73	4,794.84	4,513.10	—	373	91	Piezometer	
USGS-030 C	479	281.70	—	—	281.70	4,794.84	4,513.13	—	750	468	Piezometer	
USGS-031	480	263.18	—	—	263.18	4,786.31	4,523.13	428	428	165	—	
USGS-032	481	301.59	—	—	301.59	4,812.70	4,511.11	392	392	90	—	
USGS-034	483	480.81	0.07	p	480.74	4,929.19	4,448.45	700	699.86	219	—	
USGS-035	484	481.47	0.28	p	481.19	4,929.64	4,448.45	578.5	578.5	97	—	
USGS-036	485	480.49	0.05	p	480.44	4,929.20	4,448.76	567.1	567.1	87	—	

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USGS-037	486	480.94	0.05	p	480.89	4,929.38	4,448.49	571.5	571.5	91	—			
USGS-038	487	481.18	0.06	p	481.12	4,929.63	4,448.51	729	724	243	—			
USGS-039	488	482.58	0.09	p	482.49	4,930.95	4,448.46	572	571.89	89	—			
USGS-040	489	467.03	0.32	m	466.71	4,916.16	4,449.45	678.8	483	16	—			
USGS-041	490	467.67	0.13	m	467.54	4,916.91	4,449.37	674.4	674.4	207	—			
USGS-042	491	468.62	0.08	m	468.54	4,917.94	4,449.40	678.45	678.45	210	—			
USGS-043	492	466.82	0.18	m	466.64	4,916.05	4,449.41	675.8	675.8	209	—			
USGS-044	493	468.57	—	—	468.57	4,917.93	4,449.36	650	650	181	—			
USGS-045	494	469.66	0.04	m	469.62	4,918.30	4,448.68	651.21	651.21	182	—			
USGS-046	495	469.69	0.03	m	469.66	4,922.00	4,452.34	650.86	650.86	181	—			
USGS-048	497	467.56	0.04	m	467.52	4,916.87	4,449.36	750	750	282	—			
USGS-049	498	—	—	—	—	4,914.19	—	656	656	—	—			
USGS-051	500	469.25	—	—	469.25	4,918.74	4,449.49	659	659	190	—			
USGS-052	501	460.44	0.17	m	460.27	4,909.56	4,449.29	650	650	190	—			
USGS-053	502	72.29	—	—	72.29	4,922.14	4,849.85	90	90	—	—			
USGS-054	503	66.66	—	—	66.66	4,920.94	4,854.28	91	91	—	—			
USGS-055	504	70.99	—	—	70.99	4,919.15	4,848.16	81	81	—	—			
USGS-057	506	474.28	0.04	p	474.24	4,922.49	4,448.25	732	732	258	—			
USGS-058	507	468.88	—	—	468.88	4,918.37	4,449.50	503	503	34	—			
USGS-059	508	464.34	0.16	m	464.18	4,913.43	4,449.25	657	657	193	—			
USGS-060	509	69.08	—	—	69.08	4,918.26	4,849.19	117	117	—	—			
USGS-061	510	91.58	—	—	91.58	4,921.67	4,830.09	123	123	—	—			
USGS-062	511	135.45	—	—	135.45	4,921.28	4,785.82	165	165	—	—			
USGS-063	512	77.24	—	—	77.24	4,923.64	4,846.40	110	110	—	—			
USGS-065	514	472.63	—	—	472.63	4,925.01	4,452.38	498	498	25	—			
USGS-066	515	183.01	—	—	183.01	4,920.77	4,737.76	475	218	—	—			
USGS-067	516	464.83	—	—	464.83	4,913.93	4,449.11	694	694	229	—			
USGS-073	522	88.55	—	—	88.55	4,928.35	4,839.80	127	127	—	—			
USGS-076	525	480.95	—	—	480.95	4,929.70	4,448.75	718	718	237	—			
USGS-077	526	473.58	0.01	p	473.57	4,921.79	4,448.22	610	610	136	—			
USGS-079	528	482.00	—	—	482.00	4,931.08	4,449.08	702	702	220	—			
USGS-082	531	457.77	0.02	p	457.75	4,906.99	4,449.24	700	700	242	—			
USGS-083	532	504.23	0.02	m	504.21	4,941.59	4,437.38	752	752	248	—			
USGS-086	535	655.43	0.10	m	655.33	5,077.04	4,421.71	691	691	36	—			

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USGS-087	536	593.83	—	—	593.83	5,017.37	4,423.54	673	673	79	—		
USGS-088	537	597.89	0.36	g	597.53	5,021.26	4,423.73	663	663	65	—		
USGS-089	538	607.17	0.05	m	607.12	5,029.87	4,422.75	646	646	39	—		
USGS-097	546	390.82	—	—	390.82	4,858.95	4,468.13	510	510	119	—		
USGS-098	547	418.70	2.51	g	416.19	4,883.29	4,467.10	505	505	89	—		
USGS-099	548	404.93	—	—	404.93	4,872.36	4,467.43	450	450	45	—		
USGS-100	549	685.76	0.09	g	685.67	5,158.51	4,472.84	750	750	64	—		
USGS-101	550	779.43	0.55	m	778.88	5,251.60	4,472.71	865	865	86	—		
USGS-103	552	593.34	1.46	u	591.88	5,007.41	4,415.53	760	760	168	—		
USGS-104	553	561.21	0.16	m	561.05	4,988.65	4,427.60	700	700	139	—		
USGS-105	554	675.45	0.04	g	675.41	5,095.09	4,419.67	800	800	125	—		
USGS-106	555	593.62	0.05	m	593.57	5,015.36	4,421.79	760	760	166	—		
USGS-107	556	485.61	—	—	485.61	4,917.50	4,431.89	690	690	204	—		
USGS-108	557	614.03	2.14	m	611.89	5,031.37	4,419.49	760	760	148	—		
USGS-109	558	626.21	0.11	m	626.10	5,043.61	4,417.51	800	800	174	—		
USGS-110	559	570.85	0.06	m	570.79	4,999.97	4,429.18	780	780	209	—		
USGS-111	560	478.39	6.19	g	472.20	4,920.50	4,448.30	600	595	123	—		
USGS-112	561	482.14	2.79	g	479.35	4,927.84	4,448.49	563	563	84	—		
USGS-113	562	482.75	5.84	g	476.91	4,925.28	4,448.37	564	564	87	—		
USGS-114	563	476.52	4.80	g	471.72	4,920.09	4,448.37	562.5	562.5	91	—		
USGS-115	564	472.65	1.96	p	470.69	4,918.84	4,448.15	581	581	110	—		
USGS-116	565	467.08	0.18	p	466.90	4,916.03	4,449.13	580	580	113	—		
USGS-117	566	—	—	—	—	5,012.74	—	655	655	—			
USGS-118	567	589.51	0.17	g	589.34	5,012.40	4,423.06	622	610	21	—		
USGS-119	568	610.95	0.87	m	610.08	5,031.91	4,421.83	705	705	95	—		
USGS-120	569	621.18	0.86	m	620.32	5,040.58	4,420.26	705	705	85	—		
USGS-122	571	465.17	0.50	m	464.67	4,913.76	4,449.09	482.8	482.8	18	—		
USGS-123	572	470.23	0.09	m	470.14	4,919.18	4,449.04	744.2	484	14	—		
USGS-128	1413	486.46	—	—	486.46	4,934.92	4,448.46	768	615	129	—		

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USGS-OBS-A-124	987	—	—	—	—	5,102.34	—	800	800	—	—	—	
USGS-OBS-A-125	988	634.11	0.19	m	633.92	5,050.72	4,416.80	774	774	140	—	—	
USGS-OBS-A-126A	1345	417.38	0.02	m	417.36	4,988.69	4,571.33	648	624	207	—	—	
USGS-OBS-A-126B	1346	417.94	—	—	417.94	4,989.25	4,571.31	452	452	34	—	—	
USGS-OBS-A-127	1347	513.12	0.10	m	513.02	4,958.01	4,444.99	598	596	83	—	—	
WATER SUPPLY FOR INEL 1	595	405.90	—	—	405.90	4,872.83	4,466.93	710	594.5	189	—	—	

a. Borehole deviation survey types: g = digital gyroscope, p = photogyroscope, and m = magnetic deviation survey  
 DTW = depth to water  
 LSD = land surface datum  
 NF = not found  
 WTE = water table elevation